FACULTY SENATE MINUTES
April 22, 2019

The Pittsburg State University Faculty Senate met at 3:00 p.m. on Monday, April 22, 2019 in the Sunflower Room of the Overman Student Center with Cliff Morris, President, presiding.

Past Minutes

Minutes from March 25, 2019 meeting were approved.

Announcements

Provost and Vice President of Academic Affairs – Dr. Lynette Olson

Dr. Olson introduced Alisa Cunningham of rpkGroup who had been working on the data, identifying definitions and creating visuals. Her intent today was to share a small slice of what has been accomplished thus far. Alisa pointed out the ROI perspective on how each portfolio works together to complement each other indicating where to invest to drive revenue for the entire University and review others to restructure to support needs into next decade. While gathering the data, also looking for efficiencies to increase revenue by determining net revenue for each part of portfolio. Slides presented a glimpse of undergraduate portfolios created thus far and found the results to be common with all other universities in that some majors have higher demand and yield. Alisa went over graphs and asked it be looked at as if a blueprint. When process is complete, rpk will be able to show how to use data to make decisions and a process to show how PSU can refine and continue to create ourselves over time.

Future data to be shared will review course size along with cost and revenue and this provides the detail for every program. Looking for investment and savings. Dr. Olson spoke briefly of open forums offered over the next two days and future timelines. It was decided by rpk after the Faculty Senate meeting that rather than include the PowerPoint slides here, there would be information shared directly from rpk in the very near future with full explanation per slide.

PSU/KNEA –Grant Moss, President

Grant Moss noted that voting for next year's executive council was moving along with negotiations.

Student Senate – Lexi Houser, Representative

Ms. Lexi Houser introduced herself as the new representative for 2019-20 and that SGA was transitioning from old to new cabinet. Already beginning to take a look at plans for next year.

Unclassified Professional Senate – Lindell Haverstic, President

Lindell Haverstic shared the following:

I. UPS met April 3rd; final meeting of year is May 1st.
   a. Our April senate meeting was at B22 and included a tour of the Foundry.
   b. Election of senators to fill next round of two year appointments closed April 12th; 11 positions ended up being open. Executive Committee met today to resolve some ties.
   c. May 1st meeting will be the last of the academic year; both newly elected senators and those rotating off will attend. Dr. Olson will be our guest speaker, and LaDonna Flynn will share results of the Ethics survey.

II. UPS Council had teleconference April 12th and a representative at the April 18th KBOR meeting at KU.
   a. Council teleconference focused on Job Satisfaction Survey status and Parental Leave Policy updates.
   b. KBOR meeting questions focused on Parental Leave Policy status and health care costs.

University Support Staff – Michael Woodrum, President

Mr. Woodrum indicated that USS presidents had met by conference call. The job satisfaction survey entry had closed and expect results in early May. Senate reviewing by-laws and in middle of elections with 15 positions open out of 21 senators.

Faculty Senate President – Cliff Morris, President

Mr. Morris will be emailing out info shared by KU Office of Research and ask that it be shared within everyone's department. Tenured faculty are eligible to apply for this resource. Will also be sending out Excel for senators to indicate their choice of committee assignments. The choices will be reviewed during the summer and a letter of assignment to be sent in August.

Committee Reports

Undergraduate Curriculum – Nico Prelogar, Chair

Kevin Bracker reviewed over 40 changes in this month's curriculum packet. President Morris asked for any discussion and there was none. Unanimous approval was given to Dr. Bracker's motion.

Academic Honors – Rion Huffman, Chair

Rion Huffman was not present. There was a review of the Academic Honors changes found in the agenda. There was a motion to approve this 2nd reading. A vote was taken and received unanimous approval.

Diversity and Multicultural Affairs, Chair Marcus Daczewitz

The committee has developed a survey to determine current practices and needs among faculty in the area of diversity and multicultural education. The committee hopes to determine how many faculty are teaching courses with a focus on diversity and multicultural education, what instructors are doing to address them, what the University might do to improve this, and what they might be willing to share with the faculty community to help others teach diversity and multiculturalism. The survey is ready to be administered and will be sent out soon, if the Senate wishes. The plan is to analyze the data during the Fall 2019 semester.

There are also plans to create a focus group to inquire from students how they perceive diversity and multicultural content being taught in their classes and also the climate of PSU in regard to diversity and multiculturalism.

This is related to Criteria for Accreditation Policy Number CRRT.B.10.010
1C. The institution understands the relationship between its mission and the diversity of society.
1C.1 The institution addresses its role in a multicultural society.
1C.2 The institution's processes and activities reflect attention to human diversity as appropriate within its mission and for the constituencies it serves.
4. The education offered by the institution recognizes the human and cultural diversity of the world in which students live and work.

Faculty Affairs – Tatiana Goris, Chair

Andrea Kent-McConnaughey advised that money remains and committee concern that funds allotted to this account could be reduced next year, if not fully utilized this year. Encouraged anyone with plans to travel to a conference in the next two months to consider applying.

Constitution Committee – Normal Philipp, Chair

First reading of proposed changes to Constitution. Primary changes were replace language referring to General Education with Pitt State Pathway. It was noted that WAC was only committee that sent changes related to their committee and are noted in Red on what was displayed on the screen. Instances of updates to College instead of School were a surprising find in the document. This information was not part of the agenda and will be emailed out prior to next meeting.

General Education Committee – Mark Johnson, Chair

Dr. Johnson announced that the committee had received new course submissions - CHEM*106 and CHEM*216 (lab courses). They will be reviewed and be part of the May Faculty Senate agenda.

Academic Honesty Committee – Kevin Bracker, Chair

Per Dr. Bracker there had been 4 reports submitted and committee has heard one case thus far.

Unfinished Business

None

New Business

Grant Moss moved that Faculty Senate adopt a first and second reading of any actionable items that comes before them. This motion was seconded and opened for discussion. After considerable discussion it was decided that committee motions like the Undergraduate Curriculum Committee that already has a viewing process long before it comes to Faculty Senate for a vote, does not need a second reading and would slow curriculum items through the

process. Revisions were made to the motion to exclude UG Curriculum Committee and then more discussion led to having other committees submitting motions for 10 day viewing. Mark Johnson then suggested moving this to the constitution committee to review next year and bring a recommendation. Motion was revised to add that review of adopting a rule of first and second reading for all actionable items with the possibility of some committee exclusions be sent to the constitution committee to bring back to the first 2019-20 meeting. The motion was unanimously adopted.

Open Forum

The question was asked why the Academic Vice President attends every meeting. President Morris responded that it was an open meeting and anyone can attend. Dr. Johnson noted that can be an ex-officio member to give a report and thus is a non-voting participant invited to attend. Another comment was made that they could see having the Provost present for rpk discussion could be a concern.

While discussing the rpk slides, Dr. Siam indicated someone should look at the numbers for Chemistry as he did not believe they looked right. More discussion on the number of graduates in 6 years for more than one department.

Andrea Kent-McConnaughey shared that there was an Adobe competition open for students 18-25 years of age. Looking for creative work in multiple categories. The deadline to apply is in June. Encourages students of any major to consider entering.

Gil Cooper spoke of a performance that was Thursday through Sunday and Raul Munguia added there was a choir performance on Sunday. Jorge Leon advised of extended hours at the library for the weeks of April 28 through May 2 and May 5th through May 8 being open until 1:00 a.m Sunday through Thursday both weeks.

Meeting Adjourned Motion to adjourn was approved at 4:09 p.m.

Debbie Greve, Recording Secretary

President-elect Kevin Bracker addressed the 2019-20 senators for Pittsburg State University Faculty Senate on Monday, April 22, 2019 in the Sunflower Room of the Overman Student Center for the purpose of holding elections of officers and the executive committee. The meeting was called to order at 4:13 p.m.

The ballot consisted of:

President Elect: Cole Shewmake Secretary: Ananda Jayawardhana Parliamentarian: Mark Johnson	Executive Committee: Barbara McClaskey Gail Yarick Steve Cox Rion Huffman Kristi Stuck

Janet Zepernick asked how the nominees for the executive committee were selected. It was noted that the president-elect made the selection.

There were 30 voting members present. The slate of officers and executive committee nominees were all elected.

Dr. Bracker noted he would be sending an announcement about the first meeting at a later date. Meeting adjourned 4:18 p.m.

Debbie Greve, Recording Secretary

Pittsburg State University
Faculty Senate Meeting

Date: Monday, April 22, 2019
Time: 3:00 p.m.
Location: Sunflower Room, Overman Student Center

AGENDA

I. **Call to order**

II. **Approval of February 25, 2019 minutes**

III. **Announcements**

A. **Provost and Vice President of Academic Affairs- Dr. Lynette Olson**

B. **PSU/KNEA Remarks- Grant Moss**

C. **Student Senate Remarks- Seth George**

D. **Unclassified Professional Senate Remarks- Lindell Haverstic**

E. **University Support Staff Remarks- Michael Woodrum**

F. **Faculty Senate Report- Clifford Morris**

IV. **Committee Reports**
(Reports from committees will begin with Undergraduate Curriculum committee followed by Academic Affairs)

A. **Academic Affairs Committee—Chair: Brian Moots**

- Undergraduate Curriculum Subcommittee—**Chair: Nico Prelogar (Kevin Bracker giving report)**
- Library Services/Learning Resources Subcommittee—**Chair: Chris Childers**

- Online and Distance Learning Committee—**Chair: Liz Mascher (Shawnee Hendershot giving report)**
- Academic Honors Subcommittee—**Chair: Rion Huffman**
  - Second Reading, Academic Honors CHANGES FAQ from Registrar's Site
- Honors College Subcommittee—**Chair: Rebeca Book**
- Writing Across the Curriculum Subcommittee—**Chair: Alex Binder**
- Diversity and Multicultural Affairs Subcommittee—**Chair: Marc Daczewitz**

B. Student Faculty Committee—Chair: Barbara McClaskey

C. All University Committee—Chair: Trina Larery (Mark Johnson giving report)

D. Faculty Affairs Committee—Chair: Tatiana Goris (Andrea Kent-McConnaughey giving report)

E. Constitution Committee—Chair: Norman Philipp
- First Reading, Proposed Constitution amendments

F. General Education Committee—Chair: Mark Johnson

G. Budget Committee—Chair: Cole Shewmake

All University Committees or Other Appointments
- **Academic Honesty Committee—Chair: Kevin Bracker**

V. Unfinished Business:

VI. New Business:

VII. Open Forum:

VIII. Adjournment

Next Faculty Senate Meeting: May 6, 2019 -- 3:00 pm

Pittsburg State University
Faculty Senate Meeting

Date: Monday, April 22, 2019
Time: 4:00 p.m.
Location: Sunflower Room, Overman Student Center

AGENDA

I. **Call to order**

II. **Roll call**

III. **Election of officers and executive committee by ballot**

IV. **Adjournment**

Next Faculty Senate Meeting for 2018-2019: May 6, 2019

First Faculty Senate Meeting for 2019-2020: Early fall 2019

Academic Honors CHANGES FAQ from Registrar's Site

What kinds of projects can be involved?

Standards and Guidelines for Honors Projects

Each academic department should develop baseline standards and guidelines for honors projects within their discipline. These standards and guidelines should be forwarded to the Registrar's office where they will be posted on this website (see above link). It then becomes the responsibility of the faculty and chairs of each department, as well as the College Academic Honors Committee to uphold the integrity of the standards and guidelines as they process the forms each semester.

Departments should be encouraged to approve projects that explore critical and creative thinking skills that truly push the students beyond the norm. This should not just be an exercise, but rather a project that will truly enhance student learning in the course.

The academic honors contract is designed to foster creativity in projects which are acceptable both to the honors student and the professor. The examples given here are just that—examples. While the scope and length of the project is up to the respective department/college to establish, the following list is presented to provide some historical perspective on past projects accepted by the Faculty Senate Academic Honors Committee. The list is not in any way intended to limit the scope or nature of projects.

- Class/Public presentation of research undertaken for the honors contract project. Typically in the range of 20-30 minutes, accompanied by a power point presentation or some other sort of visual aid
- Original computer program or project
- Original musical composition, sculpture, theatrical script, or other work of art, or recital of musical work (s) that is beyond the normal scope of the degree requirements for the major
- Additional laboratory experiments or mathematical problems, followed by written report, typically at least 5-8 pages in length
- Research paper or written report (usually 8-12 pages) based on interviews, library resources on a topic related to the course, a biography of a famous person in the academic field, or a review of additional readings (books, articles) related to the course

In the case of all written documents and presentations, an appropriate bibliography is required.

Students who participate in the Academic Honors Program are encouraged to enter the annual Research Colloquium sponsored each spring term by the Office of Graduate and Continuing Studies.

How many contracts are possible in a semester?

Students are limited to one Academic Honors project per semester or summer session. Exceptions are permitted only with special permission through the College Academic Honors Committee.

What are the procedures and deadlines?

Students must formally elect to take a course for honors by completing the Enrollment For Academic Honors form and have applications returned to the Registrar's office,

Room 103 Russ Hall, by the Monday of the 3rd full week of classes. Please utilize the above linked form. **The Academic Honors Committee requires that the application be typed**. (You may type on the above linked form prior to printing). **Handwritten forms will not be accepted**. The following link provides an example of an approved honors project Sample Honors Application. Note the completeness of the answers.

What is an academic honors contract?

An academic honors contract is a mechanism for adding an "honors dimension" to a course within the student's degree path. The contract project should add an academic dimension to the course by introducing new material or by allowing the student to go into greater depth than normally required in some aspect of the course. Any 300-799 undergraduate level course may be taken for honors with approval of the instructor and chair or director. A student must be enrolled in the course he/she wishes to take for honors during the current semester. The course must be in the student's degree path. ~~Independent Studies and/or Readings courses are not allowed to be taken for academic honors.~~ *Independent Studies, Investigations, Special Topics, and or Readings courses may be taken for Academic Honors at the discretion of the department, but must meet all criteria.*

Minor Courses

Students wishing to complete Academic Honors projects within their Minor may do so, with the permission of the Minor Department Chairperson or Academic Unit Leader as well as their Major Department Chairperson. Projects submitted must not have been previously completed.

How are honors contracts related to grades?

The honors contract does not affect the student's grade in the course. No project/paper and/or course shall be accepted with a grade less than B. To receive honors credit for the course, however, the student must earn a grade of "A" or "B" in the course in addition to completing the contract in a satisfactory manner. All incompletes must be finished no later than four weeks after the completion of the semester they are given. In extreme circumstances, the professor involved with the project can request an extension of the committee, and this request must be in writing and provide a significant reason why the project needs to be carried longer than the four week window. In any case, no project will be carried any longer than one semester. Students are not allowed to submit an application for another academic honors project until any previous incomplete has been finished.

How much work should an honors contract involve?

The honors contract project should be one that encompasses ~~around 20 to 25 hours~~ at least 20 hours of work. In the case of courses which carry a credit hour other than three credits, the scope of the project should be adjusted accordingly so that the depth and length of the project is congruent with the number of credit hours being taken. For instance, a seven credit hour course in Nursing should have a project at least twice the scope of a three credit hour course project. Conversely, a two credit hour course project would then have a bit less scope than a three credit hour course project.

Reporting Honors Contract Results

Contract results are reported to the Registrar's Office when the professor enters the student's grade for the course.

Any exceptions to the above guidelines must be approved by the Academic Honors Committee of the Pittsburg State University Faculty Senate.
If you have questions concerning the Academic Honors Program, please contact your instructor, advisor, or Jeanette Davied in the Registrar's Office, 235-4201 or email jeanette.davied@pittstate.edu.

Academic Honors FORM Changes:

Major/Minor Checkbox:
Please add this checkbox after the line that asks for the Student's Phone #, before the Student's Department.

This work will be completed for my __ Major __ Minor
(Note If submitting a Minor course for consideration, the student must get signatures from both the Major and Minor Department Chairperson/Academic Unit Leader).*

Minor Listing:
Please add this directly after the Student's Major.

(If applicable) Student's Minor_____

Double Dipping:
Please add this directly after the line that asks "If yes, in what way?" at the end of the document before the signatures.

(check box) By checking this box and signing below, the student verifies that they have not previously completed this project in another area (major or minor).

Signatures:
Please add a signature line for the (Minor) Department Chairperson at the bottom. Maybe you can push the date up to the first line with the Instructor and Student in order to make room on the bottom line?

_____
(Minor) Department Chairperson/Academic Unit Leader (Director, Program Coordinator) (required if submitting a course in the student's minor)

Procedure for enrollment for Academic Honors:
Please make the following changes at the very bottom of the page.

1. Type this application and obtain signatures of instructor and ~~department~~ appropriate department chairpersons. **Handwritten forms will not be accepted.**

2. Return this application to Registrar's Office, 103 Russ Hall.

3.Upon acceptance of the honors project, the Registrar will distribute copies of this enrollment form to the following: Student - Instructor - Major/Minor Department Chairperson - Honors Committee - Permanent Record

Over and above normal requirements
Please make the following changes at the very bottom of the page.

1. Remove "Is honors work over and above requirements for regular course work? Yes___ No____" and "If yes, in what way? _____"

Replace with "Please describe how the proposed project will go above and beyond the normal class requirements"

Faculty Senate - Committee Reports
April 2019

Academic Affairs Committee – Brian Moots, Chair

- No report

Undergraduate Curriculum Committee – Nico Prelogar, Chair

- Courses reviewed by this committee are posted to the Faculty Senate webpage for 10-day viewing.

Library Service Committee – Chris Childers, Chair

- No report

Online and Distance Learning Committee – Liz Mascher, Chair

- Minutes from last meeting listed below

Academic Honors Committee - Rion Huffman, Chair

- No report - and Second Reading, "Academic Honors CHANGES FAQ from Registrar's Site"

Honors College Committee – Rebeca Book, Chair

- No report

Writing Across the Curriculum Committee – Alex Binder, Chair

- No report

Diversity & Multicultural Committee – Marc Daczewitz, Chair

- Faculty Survey is complete and will be administered before end of academic year

Student-Faculty Committee – Barbara McClaskey, Chair

- No report

All-University Committee – Trina Larery, Chair

- No report

Faculty Affairs Committee – Tatiana Goris, Chair

- We still have around $24000 remaining on our travel account. I am encouraging anyone who did not spend their yearly travel allowance ($1000-for domestic, and $1250- for international travel) to apply. But please remember that your travel should be in this fiscal year before June 30. If we do not spend these $24000, it will be gone. They will sweep the account back to $0 shortly after year end as there are some who are traveling right up to June 30th. Then, we start fresh for FY2020 with whatever the Foundation awards for that fiscal year. We do not know how much we will have for the next year. Hopefully - there won't be any cuts.

Constitution Committee – Norman Philipp, Chair

- First Reading, Proposed Constitution amendments – listed below

General Education – Mark Johnson, Chair

- No report

Budget Committee – Cole Shewmake, Chair

- No report

Academic Honesty – Kevin Bracker, Chair

- Academic Honesty Committee met to hear one case. There were also 4 Maxient tracking reports filed.

The below document is from Academic Honors Committee – Second Reading:

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Minutes from the - Online and Distance Learning Committee:

Pittsburg State University – Online and Distance Learning
Meeting Minutes
Friday, March 29, 2019

Call to order

Dr. Liz Mascher, Chair of the Online and Distance Learning Committee called to order the regular meeting of the Online and Distance Learning Committee at 10:00 am on Friday, March 29, 2019, in Kansas 2 room, Overman Student Center.

Attendees

The following people were present: Dr. Liz Mascher, Barbara Pope, Dr. Pawan Kahol, Dr. Shawnee Hendershot, Jillian Idowu, Samantha Greenough, Dr. Brenda Frieden, and Dr. Eli Aba.

We had two guests: Dr. Michelle Hudiburg and Dr. Brian Sims from the College of Education.

Discussion

Our discussion focused on ideas from College of Education (CoE) Focus Group about how to take care of the "whole" online student at PSU and how we can better communicate the supports we have to these online students, and how to meet the "b" charge of our responsibilities.

Below are some of the main points raised by the Committee and our guests:

College of Education ideas/discussion

- Dr. Sims shared brainstormed ideas from the CoE Focus Group on online learning. These ideas were grouped into 2 themes. Some of the Theme 1 ideas included creating online academic resources, developing virtual personal training and telehealth platforms for our online students, and making it simpler for our online students to have ID cards. Some of the Theme 2 idea were creating short videos (30-60 seconds) on how to navigate the GUS system, creating an online student landing page that has available resources for online students, and how we could communicate the available supports to online students. He pointed out that some of the ideas will require tapping into the resources we have for our undergraduate students.
- Dr. Mascher mentioned that we need a strategic plan for our online learning.
- Dr. Kahol agreed that the CoE Focus Group has made ideas visible that have been considered and continued that online students deserve to have access to all available on-campus resources. Dr. Kahol talked a little about CHLOE findings – four classifications of institutions and he will work on where we fit, institutions are moving towards complete online courses than blended ones, and 20% of students complete their education as online students.

Meeting the Committee Charge

- The Committee discussed/brainstormed how to meet the b charge of our responsibilities.
- Dr. Mascher read some of the brainstormed ideas – hosting focus groups online, posting syllabi and grades on Canvas, and instituting Online Teaching Award.
- Dr. Frieden mentioned the idea of creating a branded page such as "Pitt State Online."

Action Items

- Dr. Kahol will condense CHLOE findings into 10-munite presentation the next time we meet.
- The Committee will invite Gregor Kalan to our next meeting to discuss the possibilities of creating a Pitt State Online landing page.

The meeting adjourned at 11:00 a.m.

Next meeting: Friday, April 26 at 10 am in Kansas 2 in Overman Student Center

The below document is from Constitution Committee – First Reading:

Amendment 1
On behalf of the Pittsburg State University Faculty Senate Constitution Committee, I move that we amend the Faculty Senate Constitution, Article II, Section D, which now reads

D. The registrar of the University, as a non-voting member, shall serve as recording secretary of the Senate.

By inserting the words, "or their official designee" after the word University so that it now reads

D. The registrar of the University or their official designee, as a non-voting member, shall serve as recording secretary of the Senate.

Amendment 2
On behalf of the Pittsburg State University Faculty Senate Constitution Committee, I move that we amend the Faculty Senate Bylaws by striking the words "General Education" or "general education" and inserting the words "Pitt State Pathways" in the following sections of the following sections:

CONSTITUTION ARTICLE IV.B
BYLAW IV.A
BYLAW IV.F (all four instances)

So that they will now read:

Constitution Article IV.B. There shall be seven standing committees of the Faculty Senate: Academic Affairs Committee, Faculty Affairs committee, Student Faculty Committee, All-University Committee, Committee on the Constitution, the Pitt State Pathway Committee, and the Budget Committee, . . .

Bylaws, Article IV.A. Academic Affairs Committee. (See Article IV.B.). This committee shall include two students. This committee shall be concerned with curricula, educational improvement, Pitt State Pathway, instructional resources, research . . .

Bylaws, Article IV.F. The Pitt State Pathway Committee shall be organized to act as the spokesperson for the representative of the Pitt State Pathway Faculty to the Faculty Senate. Members of this committee shall be comprised of one full-time faculty member from the College of Business, the College of Education, the College of Technology, two full-time faculty members from the College of Arts and Sciences, and an at-large member to be selected by the Faculty Senate Executive Committee, and two students appointed by the Student Senate. At least four of the six, full-time faculty members must have recently taught Pitt State Pathway courses. Faculty members of this committee will serve staggered, three-year terms. The committee shall be responsible for supervising the assessment of the Pitt State Pathway program, recommending changes in the program and recommending ways in which the program may be better supported. The Vice President for Academic Affairs and the Director of Assessment shall be ex-officio (nonvoting) members of the committee. (Amended 4/18/05, 11/24/14)

Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: ART College: Arts and Sciences Submission Date: 2/11/19

Contact Person: James Oliver ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This course change is simply to move a similar course to above 300 level. ART 236, is required for the Illustration and Visual Story telling minor, this will be handled through substitution.

Proposed Course:

Course Number: ART 210

Title of Course: Visual Thinking: Digital Processes

Credit Hours: 3.0

Date first offered: WF 19 (Semester/Year) ☒ Fall ☐ Spring ☐ Summer (check all that apply)

Prerequisite: None

Course Description (**as it will appear in the next catalog**): Study of digital studio practices through formal and conceptual explorations within digital 2-D and 3-D art making and manipulation. Emphasis will be placed on the creative process and working method in the digital context.

Purpose/Justification for Proposed Course: Department of Art faculty believe a beginning level course, introducing Digital Studio workflow and creative process, 2-D and 3-D software, and hardware

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)
a Design creative solutions to visual problems in an adaptable and personally unique way through digital processes
b. Understand how traditional and digital workflow allow artists to solve problems of visual organization.
c. Expand ideas of media available to artitsts allowing greater range of personal expression.
e. Describe personal aesthetic responses and relate them to design components and concepts within through critique.
b. Understand and Explain use of digital media in creation of original contemporary artworks.
c. Summarize, explain, and evaluate the

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]
Methods of Assessment/ Evaluation:
Quality of work and understanding of concepts through the creation of original creative works in digital media, critique, and/or portfolio review will be assess with outcome criteria within Canvas Rubrics specific to each assigned work.

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   None

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☐ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: ART College: Arts and Sciences Submission Date: 2/11/19

Contact Person: James Oliver ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This course change is simply to move a similar course to above 300 level. ART 236, is required for the Illustration and Visual Story telling minor, this will be handled through substitution.

Proposed Course:

Course Number: ART 341

Title of Course: Perspective Drawing: Theory and Application

Credit Hours: 3.0

Date first offered: WF 19 (Semester/Year) ☐ Fall ☒ Spring ☐ Summer (check all that apply)

Prerequisite: ART 233 Drawing I

Course Description (**as it will appear in the next catalog**): Study of linear perspective systems through drawing. Emphasis placed on providing a working knowledge of theory and application of linear perspective conventions in drawing. Prerequisite: ART 233 Drawing I.

Purpose/Justification for Proposed Course: Department of Art faculty believe this course should become an upper level elective course within the BFA program: 2D and Illustration emphasis.

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)
a Design creative solutions to visual problems in an adaptable and personally unique way through drawing.
b. Use drawing media and techniques in conjunction with perspective concepts to solve problems of visual organization.
c. Develop design components and perspective concepts in conjunction to render with a greater range of personal expression in drawing.
e. Demonstrate use of perspective to build space with expanded aesthetic awareness.
Describe personal aesthetic responses and relate them to design components and concepts within through critique.
b. Explain ways perspective concepts function in historical and contemporary artworks.
c. Summarize, explain, and evaluate perspective components of their own contemporary drawings.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]

Overall Evaluation: A combination attendance, in class exercises, quizzes over reading, and original assigned work specifically created for the portfolio will comprise the students' evaluation. For every hour spent in class, working, you need to spend an hour, MINIMUM, working out of class.

1. a. Students are evaluated on the completion and quality of assigned work- studio work, portfolio, critique, or quiz. (Rubrics will be assigned for each assigned work or portfolio submitted).

b. Students are evaluated on the basis of their participation and cooperation in class activities.

2. Evaluation criteria:

a. Studio/ Workshop Component

Attendance 10%

Portfolios/Homework 30%

Sketchbook 30%

b. Lecture/ Reading/ Quizzes Component

Quizes covering Reading and lectures 30%

TOTAL 100%

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   None

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: ART College: Arts and Sciences Submission Date: 2/11/19

Contact Person: James Oliver ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This course does not affect any other programs at Pittsburg State University. It will be an elective option, offered in a rotation with other upper level elective options for 2-D and Illustration and Visual Storytelling emphases.

Proposed Course:

Course Number: ART 349

Title of Course: Digital Painting and Drawing

Credit Hours: 3.0

Date first offered: WF 19 (Semester/Year) ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Prerequisite: ART 277

Course Description (**as it will appear in the next catalog**): Studio experiences creating artworks utilizing digital media. Exploration of how an artist organizes elements in a visual field to make a dynamic, coherent and digitally painted compositions through software and hardware. Within the variety of subjects, color, composition, subject matter, and concept will be the emphasis.

Purpose/Justification for Proposed Course: ____

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)
a. Demonstrate use of digital harware and software to creatively solve visual problems in an adaptable and personally unique way.
b. Use design components and concepts in conjunction with new media skills to render with a greater range of personal expression.
c. Demonstrate use of design components and concepts to create direct digital works of art that relate media and form to purpose and aesthetic values.
d. Create digital works of art with expanded aesthetic awareness
e. Describe personal aesthetic responses to critiques and relate them to design components and concepts.
f. Explain ways design components and concepts function in contemporary art works constructed with new media.
g. Evaluate and summarizemqualities of studetns own contemporary new media works of art.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]
Methods of Assessment/ Evaluation:

Quality of work and understanding of concepts through the creation of original creative works in digital media, critique, and/or portfolio review will be assess with outcome criteria within Canvas Rubrics specific to each assigned work.

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   None

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson _____

☒ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☒ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

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Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: ART College: Arts and Sciences Submission Date: 2/11/19

Contact Person: James Oliver ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This course change is simply to move a similar course to 300 level. ART 250, is required for all majors.

Proposed Course:

Course Number: ART 352

Title of Course: Color Systems, Theory and Application

Credit Hours: 3.0

Date first offered: WF 19 (Semester/Year) ☒ Fall ☐ Spring ☐ Summer (check all that apply)

Prerequisite: None

Course Description (**as it will appear in the next catalog**): Study of Studio practices in the art making process with a focus integrating color media into artworks. Specific topics will include color theory and systems, light and its application for artists, color as a formal component through composition and spatial organization, and color as a conceptual component through symbolism.

Purpose/Justification for Proposed Course: Based upon concepts and sequencing, the Department of Art faculty believe this course should become a 300+ level course.

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)
a. Create artwork with expanded color and aesthetic awareness
b. Use color in conjunction with design concepts to solve problems of visual organization.
c. Creatively solve visual problems with color in an adaptable and personally unique way.
d. Understand color and compositional systems throughout history
e. Explain ways design components and color concepts function in historical and contemporary art works.
c. Summarize, explain, and evaluate design qualities of color in personal works.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]

Methods of Assessment/ Evaluation:
Quality of work and understanding of concepts through the creation of original creative works in color with traditional media, critique, and/or portfolio review will be assess with outcome criteria within Canvas Rubrics specific to each assigned work.

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   None at present.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

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Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☐ Emphasis ☐ Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 2/2019 Revision Effective: Fall, 2019 (Year)

Contact Person: Dr. Virginia Rider ☐ Faculty member ☒ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Bachelor of Science Degree with a Major in Biology

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
_____

Description of Change: (1) Replaced old general education package with PittState Pathway. (2) Adjusted hours for minor to reflect need for only Chemistry or Physical Science Minor, reducing hours listed fro 10-20 to just 10. (3) Adjusted "Other Electives" hours to meet 120 hour requirement.

Rationale for Change (include changes to curriculum objectives): Adjusted hours to meet 120-hours and incorporate PittState Pathway.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
This change does not affect any degree programs at other Regent universities.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This change does not affect any other programs at PSU.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
General Requirements for the Bachelor of Science Degree Applicable to Biology

General Education courses must meet the requirements approved by the General Education Committee or approved substitutes. Check individual curricula and consult your advisor for acceptable substitutes. The eight hours of natural science requirements are satisfied by course requirements in the biology curricula (BIOL 211 Principles of Biology I, CHEM 215/216 General Chemistry I/Laboratory).

A total of 45 hours, which includes a 20-hour minor, must be taken outside of the department. Although other minors may be acceptable (check with your advisor), a chemistry or physical science minor is recommended.

At least 20 of the 45 university required upper division hours must be in biology.

Students with strong backgrounds in high school mathemat-ics are urged to substitute MATH 150 Calculus I for MATH 113 College Algebra.

What follows are suggested curricula for areas of emphasis within the department's program areas. Always consult with the department and your advisor for current information.

General Education Requirements* (38-42 hours)

Basic Skills (12 hours)
General Education Electives (26-30 hours)
- Sciences** (0 hours)
- Social Studies (3 hours)
- Political Studies (3 hours)
- Producing and Consuming (5-6 hours)
- Fine Arts and Aesthetic Studies (2-3 hours)
- Cultural Studies (3 hours)
- Health and Well-Being (4-6 hours)
- Human Heritage (6 hours)

*Courses must be taken from the list approved by the General Education Committee. See General Education Requirements for All Baccalaureate Degrees.

**General education sciences are satisfied by course requirements in biology (BIOL 211) and chemistry (CHEM 215/216).

Biology Core (40 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)
- Upper Division Physiology (choose one)
  - BIOL-656: Human Physiology (3 hours)
  - AND BIOL-657: Human Physiology Laboratory (2 hours)
  - BIOL-675: Microbial Physiology (3 hours)
  - AND BIOL-676: Microbial Physiology Laboratory (2 hours)
  - BIOL-685: Plant Physiology (3 hours)
  - AND BIOL-686: Plant Physiology Laboratory (2 hours)
- Biology electives (10 hours)

Required from other departments (10 hours)
- CHEM-215: General Chemistry I (3 hours)
- AND CHEM-216: General Chemistry I Laboratory (2 hours)
- CHEM-320: Introductory Organic Chemistry (3 hours)
- OR CHEM-325: Organic Chemistry I (3 hours)
- AND CHEM-326: Organic Chemistry Laboratory (2 hours)

Minor (10 hours if chemistry or physical science is chosen) (10-20 hours)

Other Electives (10-26 hours)

TOTAL hours for Bachelor of Science Degree with a Major in Biology (124 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
General Requirements for the Bachelor of Science Degree Applicable to Biology

Pitt State Pathway Requirements (35-36 hours)

Pitt State Pathway courses must meet the requirements approved by the University or approved substitutes. The 4-5 hours of Natural World within a Global Context are satisfied CHEM 215/216 General Chemistry I/Laboratory (5 hours total).

Biology (40 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)
- Upper Division Physiology (choose one)
  - BIOL-656: Human Physiology (3 hours)
  - AND BIOL-657: Human Physiology Laboratory (2 hours)
  - BIOL-675: Microbial Physiology (3 hours)
  - AND BIOL-676: Microbial Physiology Laboratory (2 hours)
  - BIOL-685: Plant Physiology (3 hours)
  - AND BIOL-686: Plant Physiology Laboratory (2 hours)
- Biology electives (10 hours)

Required from other departments (10 hours)
- CHEM-215: General Chemistry I (3 hours)
- AND CHEM-216: General Chemistry I Laboratory (2 hours)
- CHEM-320: Introductory Organic Chemistry (3 hours)
- OR CHEM-325: Organic Chemistry I (3 hours)
- AND CHEM-326: Organic Chemistry Laboratory (2 hours)

Minor (10 hours if chemistry or physical science is chosen)

Other Electives (24-25 hours)

TOTAL hours for Bachelor of Science Degree with a Major in Biology (120 hours)

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   none

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Riley

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M Lovett

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M Lovett

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair [signature]

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☐ Emphasis ☐ Certificate

Department: BIOL College: ARTS&SCIENCES

Submission Date: 2/11/19

Revision Effective: Fall, 2019 (Year)

Contact Person: Dr. Peter Chung ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Bachelor of Science in Medical Technology

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

———

Description of Change: (1) Replaced old general education package with PittState Pathway. (2) Adjusted "Other Electives" hours to meet 120 hour requirement.

Rationale for Change (include changes to curriculum objectives): (1) Adjusted hours to meet 120-hours and incorporate PittState Pathway.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
This change does not affect any degree programs at other Regent universities.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This change does not affect any other programs at PSU.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
General Requirements for the Bachelor of Science Degree in Medical Technology

General Education Requirements* (38-42 hours)

Basic Skills (12 hours)
General Education Electives (26-30 hours)
- Sciences** (0 hours)
- Social Studies (3 hours)
- Political Studies (3 hours)
- Producing and Consuming (5-6 hours)
- Fine Arts and Aesthetic Studies (2-3 hours)
- Cultural Studies (3 hours)

Health and Well-Being (4-6 hours)
Human Heritage (6 hours)

*Courses must be taken from the list approved by the General Education Committee. See General Education Requirements for All Baccalaureate Degrees.

**General education sciences are satisfied by course requirements in biology (BIOL 211) and chemistry (CHEM 215/216).

Biology Core (34 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-257: Anatomy & Physiology (3 hours)
- BIOL-258: Anatomy & Physiology Laboratory (2 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL 570: Pathogenic Bacteriology (3 hours)
- AND BIOL 571: Pathogenic Bacteriology Laboratory (2 hours)
- BIOL 671: Immunology (3 hours)
- AND BIOL 672: Immunology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)

Required from Chemistry (20 hours)
- CHEM-215: General Chemistry I (3 hours)
- AND CHEM-216: General Chemistry I Laboratory (2 hours)
- CHEM-225: General Chemistry I (3 hours)
- AND CHEM-226: General Chemistry I Laboratory (2 hours)
- CHEM-325: Organic Chemistry I (3 hours)
- AND CHEM-326: Organic Chemistry Laboratory (2 hours)
- CHEM-445: Analytical Chemistry I (3 hours)
- AND CHEM-446: Analytical Chemistry I Laboratory (2 hours) OR
- CHEM-575: Biochemistry I (3 hours)
- AND CHEM-576: Biochemistry I Laboratory (2 hours)

Clinical Year (30 hours) At a school of medical technology affiliated with Pittsburg State University

Other Electives (0-2 hours)

TOTAL (minimum hours required) for Bachelor of Science in Medical Technology (124 hours)

Note: Only four of the 94 required hours in the first three years may be in ROTC or physical education activity courses. The student should consult the medical technology advisor for the determination of additional electives. A student must complete the first three years (94 hours) at an accredited college or university with the last 30 of these hours being in residence at Pittsburg State University. The fourth year must be completed in a NAACLS accredited school of medical technology affiliated with this university. This university is currently affiliated with the following schools: L. E. Cox Medical Center, Springfield, Missouri; Mercy Hospital, Joplin, Missouri; St. Luke's, Kansas City, Missouri; North Kansas City Hospital, Kansas City, Missouri. Other clinical programs are open to PSU students. The student should consult the medical technology advisor for details.

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
General Requirements for the Bachelor of Science Degree in Medical Technology

Pitt State Pathway Requirements (35-36 hours)
Pitt State Pathway courses must meet the requirements approved by the University or approved substitutes. The 4-5 hours of Natural World within a Global Context are satisfied CHEM 215/216 General Chemistry I/Laboratory (5 hours total).

Required Biology Courses (34 hours)
- BIOL 105-01 Pre-Health Orientation I (1 hour)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-257: Anatomy & Physiology (3 hours)
- BIOL-258: Anatomy & Physiology Laboratory (2 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL 570: Pathogenic Bacteriology (3 hours)
- AND BIOL 571: Pathogenic Bacteriology Laboratory (2 hours)
- BIOL 671: Immunology (3 hours)
- AND BIOL 672: Immunology Laboratory (2 hours)

Required from Chemistry (20 hours)
- CHEM-215: General Chemistry I (3 hours)
- AND CHEM-216: General Chemistry I Laboratory (2 hours)
- CHEM-225: General Chemistry I (3 hours)
- AND CHEM-226: General Chemistry I Laboratory (2 hours)
- CHEM 320: Introductory Organic Chemistry (3 hours)
  - OR CHEM Organic Chemistry I (3 hours)
- CHEM-326: Organic Chemistry Laboratory (2 hours)
- CHEM 475: Introduction to Biochemistry (3 hours)
  - OR CHEM-575: Biochemistry I (3 hours)
- Other Chemistry electives 300 and higher (2 hours)

Clinical Year (30 hours) At a school of medical technology affiliated with Pittsburg State University

Other Elective hours 0-1 hours

TOTAL hours for Bachelor of Science Degree in Medical Technology (120 hours)

Note: A student must complete the first three years (90 hours) at an accredited college or university with the last 30 of these hours being in residence at Pittsburg State University. The fourth year must be completed in a NAACLS accredited school of medical technology affiliated with this university. This university is currently affiliated with the following schools: L. E. Cox Medical Center, Springfield, Missouri; Mercy Hospital, Joplin, Missouri; St. Luke's Hospital, Kansas City, Missouri; North Kansas City Hospital, Kansas City, Missouri. Other clinical programs are open to PSU students. The student should consult the medical laboratory science advisor for details

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Rider

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M'Posmith

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M'Posmith

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Deletion of Curriculum

Deletion of: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Biology College: Arts and Sciences

Submission Date: 2/2019 Revision Effective: Fall, 2019 (Year)

Contact Person: Dr. Virginia Rider ☐ Faculty member ☒ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Plant Physiology/Plant Molecular Biology

Rationale for Deletion: students use the more general Cell and Molecular Biology Emphasis

Will this deletion affect any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This change does not affect any other programs at PSU.

Will this deletion involve specific General Education courses? ☐ Yes ☒ No
If "yes," please realize that it will need to gain approval of the General Education Committee.

Will this deletion affect any education majors? ☐ Yes ☒ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Rider

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M Pomatto

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M Pomatto

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair [signature]

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents: Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form and a memo on department letterhead, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND the MEMO TO THE OFFICE OF THE PROVOST (220 RUSS HALL)

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent to the Kansas Board of Regents for informational purposes.

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 2/12 Revision Effective: Fall, 2019
(Year)

Contact Person: Phillip Harries ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Cellular and Molecular Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: (1) ... (2) ... (3) ...

Rationale for Change (include changes to curriculum objectives): Adjusted hours to meet 120-hours and incorporate PittState Pathway.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
The proposed changes are internal.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The proposed changes are internal.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:
The program listed below is a suggested curriculum for students pursuing cellular and molecular biology. The program meets all of the requirements for a baccalaureate degree with a major in biology and minors in chemistry and physical science at Pittsburg State University. This program will provide training to prepare a student for employment in the biotechnology field, forensics, or pharmaceutical devel-opment upon graduation, or pursuit of further studies at the graduate level.

General Education Requirements* (38-42 hours)
Basic Skills** (12 hours)
General Education Electives (26-30 hours)
- Sciences*** (0 hours)
- Social Studies (3 hours)
- Political Studies (3 hours)
- Producing and Consuming (5-6 hours)

Fine Arts and Aesthetic Studies (2-3 hours)
Cultural Studies (3 hours)
Health and Well-Being (4-6 hours)
Human Heritage (6 hours)

*Courses must be taken from the list approved by the General Education Committee. See General Education Requirements for All Baccalaureate Degrees.

**Math requirement suggested MATH 150 Calculus I.

***General education sciences are satisfied by course requirements in biology (BIOL 211) and chemistry (CHEM 215/216).

Biology Core (30 hours)
BIOL-211: Principles of Biology I (4 hours)
BIOL-212: Principles of Biology II (4 hours)
BIOL-311: Cell Biology (3 hours)
BIOL-322: Genetics (3 hours)
AND BIOL-323: Genetics Laboratory (2 hours)
BIOL-330: Principles of Ecology (3 hours)
BIOL-371: General Microbiology (3 hours)
AND BIOL-372: General Microbiology Laboratory (2 hours)
BIOL-699: Senior Seminar and Assessment (1 hours)
Upper Division Physiology (choose one)
BIOL-656: Human Physiology (3 hours)
AND BIOL-657: Human Physiology Laboratory (2 hours)
BIOL-675: Microbial Physiology (3 hours)
AND BIOL-676: Microbial Physiology Laboratory (2 hours)
BIOL-685: Plant Physiology (3 hours)
AND BIOL-686: Plant Physiology Laboratory (2 hours)

Other Required Biology (7-9 hours)
BIOL-550: Advanced Cellular and Molecular Biology (3 hours)
BIOL-551: Introduction to Recombinant DNA Techniques Laboratory (3 hours)
BIOL-602: Topics in Biology (____) (1-3 hours)

* At least one credit hour is required for BIOL 602 and research must be done with faculty member.

Other Biology Electives chosen from (11 hours)
BIOL-570: Pathogenic Bacteriology (3 hours)
AND BIOL-571: Pathogenic Bacteriology Laboratory (2 hours)
BIOL-572: General Virology (3 hours)
BIOL-650: Developmental Biology (3 hours)
BIOL-671: Immunology (3 hours)
AND BIOL-672: Immunology Laboratory (2 hours)

Required From Other Departments (33 hours)
CHEM-215: General Chemistry I (3 hours)
AND CHEM-216: General Chemistry I Laboratory (2 hours)
CHEM-225: General Chemistry II (3 hours)
AND CHEM-226: General Chemistry II Laboratory (2 hours)

CHEM-325: Organic Chemistry I (3 hours)
AND CHEM-326: Organic Chemistry Laboratory (2 hours)
CHEM-335: Organic Chemistry II (3 hours)
AND CHEM-336: Organic Chemistry II Laboratory (2 hours)
CHEM-575: Biochemistry I (3 hours)
Choose from (10 hours)
Choose from College Physics I and II or Engineering Physics I and II
PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)
PHYS-104: Engineering Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-105: Engineering Physics II (4 hours)
OR PHYS-131: Elementary Physics Laboratory II (1 hours)
Unrestricted electives (to meet 124 hour minimum) (0-2 hours)

TOTAL hours for Bachelor of Science Degree with a Major in Biology: Cellular and Molecular Biology Emphasis (124 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
The program listed below is a suggested curriculum for students pursuing cellular and molecular biology. The program meets all of the requirements for a baccalaureate degree with a major in biology and minors in chemistry and physical science at Pittsburg State University. This program will provide training to prepare a student for employment in the biotechnology field, forensics, or pharmaceutical devel-opment upon graduation, or pursuit of further studies at the graduate level.

Pitt State Pathway Requirements (35-36 hours)

Pitt State Pathway courses must meet the requirements approved by the University or approved substitutes. The 4-5 hours of Natural World within a Global Context are satisfied CHEM 215/216 General Chemistry I/Laboratory (5 hours total).

Math requirement suggested MATH 150 Calculus I.

Biology (36 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-550: Advanced Cellular and Molecular Biology (3 hours)
- BIOL-551: Introduction to Recombinant DNA Techniques Laboratory (3 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)
- Upper Division Physiology (choose one)
  - BIOL-656: Human Physiology (3 hours)

AND BIOL-657: Human Physiology Laboratory (2 hours)
BIOL-675: Microbial Physiology (3 hours)
AND BIOL-676: Microbial Physiology Laboratory (2 hours)

Other Required Biology (1-3 hours)
BIOL-602: Topics in Biology (____) (1-3 hours)*

*For BIOL 602, Topics should be Cellular and Molecular Research Project (1-3 hours).

Biology Electives (suggested courses follow) (7 hours)
BIOL-570: Pathogenic Bacteriology (3 hours)
AND BIOL-571: Pathogenic Bacteriology Laboratory (2 hours)
BIOL-572: General Virology (3 hours)
BIOL-605: Bioethics (3 hours)
BIOL-650: Developmental Biology (3 hours)
BIOL-653: Biology of Cancer (3 hours)
BIOL-671: Immunology (3 hours)
AND BIOL-672: Immunology Laboratory (2 hours)
BIOL-673: Basics of Human Toxicology (3 hours)

Required from Other Departments (33 hours)
CHEM-215: General Chemistry I (3 hours)
AND CHEM-216: General Chemistry I Laboratory (2 hours)
CHEM-225: General Chemistry II (3 hours)
AND CHEM-226: General Chemistry II Laboratory (2 hours)
CHEM-325: Organic Chemistry I (3 hours)
AND CHEM-326: Organic Chemistry Laboratory (2 hours)
CHEM-335: Organic Chemistry II (3 hours)
AND CHEM-336: Organic Chemistry II Laboratory (2 hours)
CHEM-575: Biochemistry I (3 hours)
OR CHEM-475: Introduction to Biochemistry (3 hours)

Choose from (10 hours)
Choose from College Physics I and II or Engineering Physics I and II
PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)
PHYS-104: Engineering Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-105: Engineering Physics II (4 hours)
OR PHYS-131: Elementary Physics Laboratory II (1 hours)

Other Electives (5-8 hours)
TOTAL hours for Bachelor of Science Degree with a Major in Biology: Cellular and Molecular Biology Emphasis (120 hours)

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   none

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Ridley

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M Posnett

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M Posnett

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 2/12 Revision Effective: Fall, 2019
(Year)

Contact Person: Phillip Harries ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Pre-Medical and Pre-Dental Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
_____

Description of Change: (1) ... (2) ... (3) ...

Rationale for Change (include changes to curriculum objectives): Adjusted hours to meet 120-hours and incorporate PittState Pathway.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
The proposed changes are internal.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The proposed changes are internal.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Health and Laboratory Sciences

Pursue interests in pre-medicine (prepare for entry into medical, osteopathic, and dental schools or graduate medical research programs), pre-physical therapy (prepare for entry into further specialization in physical and occupational therapy), cell and molecular biology (prepare for graduate school or entry-level employment in biotechnology), medical technology (prepare for employment in hospitals or private labs). Note: The department also offers pre-professional work in optometry and veterinary medicine. Consult the department chairperson for details on these programs.

General Education Requirements* (38-42 hours)
Basic Skills (12 hours)
General Education Electives (26-30 hours)
Sciences** (0 hours)
Social Studies (3 hours)

Political Studies (3 hours)
Producing and Consuming (5-6 hours)
Fine Arts and Aesthetic Studies (2-3 hours)
Cultural Studies (3 hours)
Health and Well-Being (4-6 hours)
Human Heritage (6 hours)

*Courses must be taken from the list approved by the General Education Committee. See General Education Requirements for All Baccalaureate Degrees.

**General education sciences are satisfied by course requirements in biology (BIOL 211) and chemistry (CHEM 215/216).

Biology Core (30 hours)
BIOL-211: Principles of Biology I (4 hours)
BIOL-212: Principles of Biology II (4 hours)
BIOL-311: Cell Biology (3 hours)
BIOL-322: Genetics (3 hours)
AND BIOL-323: Genetics Laboratory (2 hours)
BIOL-330: Principles of Ecology (3 hours)
BIOL-371: General Microbiology (3 hours)
AND BIOL-372: General Microbiology Laboratory (2 hours)
BIOL-699: Senior Seminar and Assessment (1 hours)
Upper Division Physiology (choose one)
BIOL-656: Human Physiology (3 hours)
AND BIOL-657: Human Physiology Laboratory (2 hours)
BIOL-675: Microbial Physiology (3 hours)
AND BIOL-676: Microbial Physiology Laboratory (2 hours)
BIOL-685: Plant Physiology (3 hours)
AND BIOL-686: Plant Physiology Laboratory (2 hours)

Other Required Biology (3 hours)
BIOL-105: Pre-Health Orientation I (1 hours)
BIOL-205: Pre-Health Orientation II (1 hours)
BIOL-305: Pre-Health Orientation III (1 hours)

Biology Electives (suggested courses follow) (7 hours)
BIOL-257: Anatomy and Physiology (3 hours)
AND BIOL-258: Anatomy and Physiology Laboratory (2 hours)
BIOL-277: Epidemiology (3 hours)
BIOL-410: Biological and Medical Terminology (2 hours)
BIOL-490: Honors Research in Biology (1-3 hours)
BIOL-550: Advanced Cellular and Molecular Biology (3 hours)
BIOL-551: Introduction to Recombinant DNA Techniques Laboratory (3 hours)
BIOL-570: Pathogenic Bacteriology (3 hours)
AND BIOL-571: Pathogenic Bacteriology Laboratory (2 hours)
BIOL-572: General Virology (3 hours)
BIOL-602: Topics in Biology (____) (1-3 hours)
BIOL-605: Bioethics (3 hours)
BIOL-650: Developmental Biology (3 hours)
BIOL-653: Biology of Cancer (3 hours)

BIOL-660: Human Anatomy and Dissection (5 hours)
BIOL-671: Immunology (3 hours)
AND BIOL-672: Immunology Laboratory (2 hours)
BIOL-673: Basics of Human Toxicology (3 hours)

For BIOL 602, Topics should be Medical Study Abroad (3 hours), Pathophysiology (3 hours) or Introduction to Bioinformatics Tools (2 hours).

Minor (10 hours if Chemistry or Physical Science chosen) (10-20 hours)

Required from other departments (30 hours)
CHEM-215: General Chemistry I (3 hours)
AND CHEM-216: General Chemistry I Laboratory (2 hours)
CHEM-225: General Chemistry II (3 hours)
AND CHEM-226: General Chemistry II Laboratory (2 hours)
CHEM-325: Organic Chemistry I (3 hours)
AND CHEM-326: Organic Chemistry Laboratory (2 hours)
CHEM-335: Organic Chemistry II (3 hours)
AND CHEM-336: Organic Chemistry II Laboratory (2 hours)

Choose from (10 hours)
Choose from College Physics I and II or Engineering Physics I and II
PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)
PHYS-104: Engineering Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-105: Engineering Physics II (4 hours)
OR PHYS-131: Elementary Physics Laboratory II (1 hours)

Other Electives (0-6 hours)

Total hours for Bachelor of Science Degree with a Major in Biology: Pre-Medical and Pre-Dental Emphasis (124 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:
General Requirements for the Bachelor of Science Degree with a Major in Biology: Pre-Medical and Pre-Dental Emphasis

Health and Laboratory Sciences

Pursue interests in pre-medicine (prepare for entry into medical, osteopathic, and dental schools or graduate medical research programs), pre-physical therapy (prepare for entry into further specialization in physical and occupational therapy), cell and molecular biology (prepare for graduate school or entry-level employment in biotechnology), medical technology (prepare for employment in hospitals or private labs). Note: The department also offers pre-professional work in optometry and veterinary medicine. Consult the department chairperson for details on these programs.

Pitt State Pathway Requirements (35-36 hours)

Pitt State Pathway courses must meet the requirements approved by the University or approved substitutes. The 4-5 hours of Natural World within a Global Context are satisfied CHEM 215/216 General Chemistry I/Laboratory (5 hours total).

Biology (33 hours)
- BIOL-105: Pre-Health Orientation I (1 hours)
- BIOL-205: Pre-Health Orientation II (1 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-305: Pre-Health Orientation III (1 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)

Upper Division Physiology (choose one)
- BIOL-656: Human Physiology (3 hours)
- AND BIOL-657: Human Physiology Laboratory (2 hours)
- BIOL-675: Microbial Physiology (3 hours)
- AND BIOL-676: Microbial Physiology Laboratory (2 hours)

Biology Electives (suggested courses follow) (7 hours)
- BIOL-257: Anatomy and Physiology (3 hours)
- AND BIOL-258: Anatomy and Physiology Laboratory (2 hours)
- BIOL-277: Epidemiology (3 hours)
- BIOL-410: Biological and Medical Terminology (2 hours)
- BIOL-490: Honors Research in Biology (1-3 hours)
- BIOL-550: Advanced Cellular and Molecular Biology (3 hours)
- BIOL-551: Introduction to Recombinant DNA Techniques Laboratory (3 hours)
- BIOL-570: Pathogenic Bacteriology (3 hours)
- AND BIOL-571: Pathogenic Bacteriology Laboratory (2 hours)
- BIOL-572: General Virology (3 hours)
- BIOL-602: Topics in Biology (____) (1-3 hours)*
- BIOL-605: Bioethics (3 hours)
- BIOL-650: Developmental Biology (3 hours)
- BIOL-653: Biology of Cancer (3 hours)
- BIOL-660: Human Anatomy and Dissection (5 hours)
- BIOL-671: Immunology (3 hours)
- AND BIOL-672: Immunology Laboratory (2 hours)
- BIOL-673: Basics of Human Toxicology (3 hours)

*For BIOL 602, Topics should be Medical Study Abroad (3 hours), Pathophysiology (3 hours) or Introduction to Bioinformatics Tools (2 hours).

Required from other departments (33 hours)
- CHEM-215: General Chemistry I (3 hours)
- AND CHEM-216: General Chemistry I Laboratory (2 hours)

CHEM-225: General Chemistry II (3 hours)
AND CHEM-226: General Chemistry II Laboratory (2 hours)
CHEM-325: Organic Chemistry I (3 hours)
AND CHEM-326: Organic Chemistry Laboratory (2 hours)
CHEM-335: Organic Chemistry II (3 hours)
AND CHEM-336: Organic Chemistry II Laboratory (2 hours)
AND CHEM-475: Introduction to Biochemistry (3 hours) OR CHEM-575: Biochemistry I (3 hours)

Choose 10 hours from College Physics I and II or Engineering Physics I and II
PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)
PHYS-104: Engineering Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
PHYS-105: Engineering Physics II (4 hours)
OR PHYS-131: Elementary Physics Laboratory II (1 hours)

Other Electives (11-12 hours)

Total hours for Bachelor of Science Degree with a Major in Biology: Pre-Medical and Pre-Dental Emphasis (120 hours) includes a Chemistry or Physical Science minor.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   none

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Ricker

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M Smith

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M Smith

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☐ Emphasis ☐ Certificate

Department: BIOL College: ARTS&SCIENCES

Submission Date: 2/11/19

Revision Effective: Fall, 2019 (Year)

Contact Person: Dr. Peter Chung ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Biology Pre-Physical Therapy Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: (1) Replaced old general education package with PittState Pathway. (2) Adjusted "Other Electives" hours to meet 120 hour requirement.

Rationale for Change (include changes to curriculum objectives): Adjusted hours to meet 120-hours and incorporate PittState Pathway.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
This change does not affect any degree programs at other Regent universities.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Official inclusion of Exercise Physiology may increase enrollment in Exercise Physiology, although unofficially, Biology majors with Pre-PT emphasis have been taking Exercise Physiology as electives for DPT programs.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Health and Laboratory Sciences
Pursue interests in pre-medicine (prepare for entry into medical, osteopathic, and dental schools or graduate medical research programs), pre-physical therapy (prepare for entry into further specialization in physical and occupational therapy), cell and molecular biology (prepare for graduate school or entry-level employment in biotechnology), medical technology (prepare for employment in hospitals or private labs). Note: The department also offers pre-professional work in optometry and veterinary medicine. Consult the department chairperson for details on these programs.

General Requirements for the Bachelor of Science Degree Applicable to Biology

General Education courses must meet the requirements approved by the General Education Committee or approved substitutes. Check individual curricula and consult your advisor for acceptable substitutes. The eight hours of natural

science requirements are satisfied by course requirements in the biology curricula (BIOL 211 Principles of Biology I, CHEM 215/216 General Chemistry I/Laboratory).

A total of 45 hours, which includes a 20-hour minor, must be taken outside of the department. Although other minors may be acceptable (check with your advisor), a chemistry or physical science minor is recommended.

At least 20 of the 45 university required upper division hours must be in biology.

Students with strong backgrounds in high school mathemat-ics are urged to substitute MATH 150 Calculus I for MATH 113 College Algebra.

What follows are suggested curricula for areas of emphasis within the department's program areas. Always consult with the department and your advisor for current information.

General Education Requirements * (38-42 hours)
- Basic Skills** (12 hours)
- General Education Electives (26-30 hours)
- Sciences*** (0 hours)
- Social Studies (3 hours)
- Political Studies (3 hours)
- Producing and Consuming**** (5-6 hours)
- Fine Arts and Aesthetic Studies (2-3 hours)
- Cultural Studies (3 hours)
- Health and Well-Being (4-6 hours)
- Human Heritage# (6 hours)

*Courses must be taken from the list approved by the General Education Committee. See General Education Requirements for All Baccalaureate Degrees.
**Use MATH 143 Elementary Statistics.
***General education sciences are satisfied by course requirements in biology (BIOL 211) and chemistry (CHEM 215/216). ****Use CIS 130 Computer Information Systems.
#Use PHIL 105 Ethics.

Biology Core (30 hours)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)
- BIOL-656: Human Physiology (3 hours)
  - AND BIOL-657: Human Physiology Laboratory (2 hours)

Other Required Biology (10 hours)
- BIOL 660: Human Anatomy and Dissection (5 hours)
- Other Biology electives (5 hours)

Required From Other Departments (36 hours)
- CHEM 215: General Chemistry I (3 hours)
- CHEM 216: General Chemistry I Laboratory (2 hours)
- CHEM 225: General Chemistry II (3 hours)
- CHEM 226: General Chemistry II Laboratory (2 hours)
- CHEM 320: Introductory Organic Chemistry (3 hours)
- CHEM 326: Organic Chemistry Laboratory (2 hours)
- HHP 260: First Aid and CPR (2 hours)
- MATH 122: Plane Trigonometry (3 hours)
- PHYS 100: College Physics I (4 hours)
- PHYS 130: Elementary Physics Laboratory I (1 hour)
- PHYS 101: College Physics II (4 hours)
- PHYS 131: Elementary Physics Laboratory II (1 hour)
- PSYCH 263: Developmental Psychology (3 hours)
- PSYCH 571: Abnormal Psychology (3 hours)

Minor and other electives (4-10 hours)
Physical Science minor is included in above hours. Other minors will need more hours.

TOTAL hours for Bachelor of Science Degree with a Major in Biology: Pre-Physical Therapy Emphasis (124 hours)

NOTE: This curriculum will meet the requirements at Kansas University and Wichita State University for admission to the Master of Science program. Other professional school requirements include: three recommendations, personal interview, grade point average of 3.00+, Graduate Record Exam, and brief internship. Additional Requirements for Wichita State University Choose three hours after meeting Pittsburg State University general education requirements from: art, music, theatre, literature, history, foreign language, or philosophy. Choose three hours after meeting Pittsburg State University general education requirements from: geography, women's studies, psychology, political science, or sociology. Required to complete HHP 464 Physiology of Exercise, 3 hours. Other recommended course areas: business/management, physiology/psychology, kinesiology, muscle/nerve physiology, biochemistry, embryology. Recommended minors include: psychology, recreation, physical science (built- in), chemistry.

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
Pre-Physical Therapy Sciences
Pursue interests in pre-physical therapy with the intention to apply to Doctor of Physical Therapy Schools. This curriculum will meet the requirements for admission to most of the national Doctor of Physical Therapy Programs. Some DPT programs may require additional prerequisite coursework. Consult with Pre-Physical Therapy academic advisor for details on these programs.

General Requirements for the Bachelor of Science Degree Applicable to Biology

Pitt State Pathway Requirements (35-36 hours)

Pitt State Pathway courses must meet the requirements approved by the University or approved substitutes. The 4-5 hours of Natural World within a Global Context are satisfied CHEM 215/216 General Chemistry I/Laboratory (5 hours total).

Required Biology Courses (41 hours)
- BIOL 105: Pre-Health Orientation I (1 hour)
- BIOL-211: Principles of Biology I (4 hours)
- BIOL-212: Principles of Biology II (4 hours)
- BIOL-311: Cell Biology (3 hours)
- BIOL-322: Genetics (3 hours)
- AND BIOL-323: Genetics Laboratory (2 hours)
- BIOL-330: Principles of Ecology (3 hours)
- BIOL-371: General Microbiology (3 hours)
- AND BIOL-372: General Microbiology Laboratory (2 hours)
- BIOL-699: Senior Seminar and Assessment (1 hours)
- BIOL-656: Human Physiology (3 hours)
  - AND BIOL-657: Human Physiology Laboratory (2 hours)
- BIOL 660: Human Anatomy and Dissection (5 hours)
- Other Biology electives (5 hours)

Required From Other Departments (36-38 hours)
- CHEM 215: General Chemistry I (3 hours)
- CHEM 216: General Chemistry I Laboratory (2 hours)
- CHEM 225: General Chemistry II (3 hours)
- CHEM 226: General Chemistry II Laboratory (2 hours)
- CHEM 320: Introductory Organic Chemistry (3 hours)
- CHEM 326: Organic Chemistry Laboratory (2 hours)
- HHP 260: First Aid and CPR (2 hours)
- MATH 122: Plane Trigonometry (3 hours) OR
  - MATH 126: Pre-Calculus (4 hours) OR
  - MATH 150: Calculus I (5 hours)
- PHYS 100: College Physics I (4 hours)
- PHYS 130: Elementary Physics Laboratory I (1 hour)
- PHYS 101: College Physics II (4 hours)
- PHYS 131: Elementary Physics Laboratory II (1 hour)
- PSYCH 571: Abnormal Psychology (3 hours)
- HHP 464: Physiology of Exercise (3 hours)

Minor and other electives (5-8 hours)

Note: use the following specific courses if they are on the Pitt State Pathway Requirements list
MATH 143 Elementary Statistics.
CIS 130 Computer Information Systems.
PHIL 105 Ethics or PHIL 112 Biomedical Ethics

Physical Science minor is included in above hours. Other minors will need more hours.

TOTAL hours for Bachelor of Science Degree with a Major in Biology: Pre-Physical Therapy Emphasis (120 hours)

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-11-19 Signature, Department Chairperson Virginia Rider

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M'Lou Pruitt

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M'Lou Pruitt

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair [signature]

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: CHEM College: CAS

This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02/25/2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Biochemistry Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
NA

Description of Change: Removing the requirement for a minor.

Rationale for Change (include changes to curriculum objectives): Allowing students flexibility in attaining 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
NA

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The change proposed will only affect BS Chemistry majors

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Bachelor of Science Degree with a Major in Chemistry: Biochemistry Emphasis
- Chemistry Courses (17 hours)
  - CHEM-575: Biochemistry I (3 hours)

AND CHEM-576: Biochemistry I Laboratory (2 hours)
  - CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)
  - CHEM-601: Chemistry Colloquium (0-1 hours)
  - CHEM-611: Senior Review and Assessment (1 hours)
  - CHEM-773: Biochemistry II (3 hours)

AND CHEM-774: Biochemistry II Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.
- Other (10 hours)

- PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

A minor is required. A biology minor designed to complement this major should be selected or is highly recommended. An undergraduate research experience in this area is highly recommended

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
Bachelor of Science Degree with a Major in Chemistry: Biochemistry Emphasis

- Chemistry Courses (17 hours)
  - CHEM-575: Biochemistry I (3 hours)

AND CHEM-576: Biochemistry I Laboratory (2 hours)

- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-773: Biochemistry II (3 hours)

AND CHEM-774: Biochemistry II Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- Other (10 hours)
  - PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

A minor is not required.

Degree requires a minimum of 120 credit hours. Student should seek advisement to identify appropriate electives or minor to achieve this minimum.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   NA

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/22/19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-4-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: CHEM College: CAS

This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02/25/2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Pre-Medicine/Pre-Medical Profession Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
NA

Description of Change: Removing the requirement for a minor.

Rationale for Change (include changes to curriculum objectives): Allowing students flexibility in attaining 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
NA

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The change proposed will only affect BS Chemistry majors

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Bachelor of Science Degree with a Major in Chemistry: Biochemistry Emphasis
- Chemistry Courses (17 hours)
  - CHEM-575: Biochemistry I (3 hours)

AND CHEM-576: Biochemistry I Laboratory (2 hours)
- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)
- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-773: Biochemistry II (3 hours)

AND CHEM-774: Biochemistry II Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.
- Other (10 hours)

- PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

The suggested minor or second major should be chosen from Biology. All prospective pre-medicine studentsshould see a Chemistry Department Pre-Medicine advisor prior to their first registration. This program is also designed for pre-dental, pre-physical therapy, pre-veterinary and other medically related programs.

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
Bachelor of Science Degree with a Major in Chemistry: Biochemistry Emphasis

- Chemistry Courses (17 hours)
  - CHEM-575: Biochemistry I (3 hours)

AND CHEM-576: Biochemistry I Laboratory (2 hours)

- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-773: Biochemistry II (3 hours)

AND CHEM-774: Biochemistry II Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- Other (10 hours)
  - PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

A minor is not required.

Degree requires a minimum of 120 credit hours. Student should seek advisement to identify appropriate electives or minor to achieve this minimum.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   NA

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-24-19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-4-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: CHEM College: CAS

This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02/25/2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Professional Emphasis (ACS Approved)

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
NA

Description of Change: NA

Rationale for Change (include changes to curriculum objectives): Meeting requirements by accrediting agency

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
NA

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The change proposed will only affect BS Chemistry majors

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

A. Bachelor of Science Degree with a Major in Chemistry: Professional Emphasis (ACS approved)

- Chemistry Courses (28 hours)
  - CHEM-445: Analytical Chemistry (3 hours)

AND CHEM-446: Analytical Chemistry Laboratory (2 hours)

- CHEM-575: Biochemistry I (3 hours)
- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-595: Physical Chemistry II (3 hours)

AND CHEM-596: Advanced Inorganic-Physical Chemistry Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-723: Inorganic Chemistry (3 hours)
- CHEM-745: Instrumental Analysis (3 hours)

AND CHEM-746: Instrumental Analysis Laboratory (2 hours)

- o Chemistry electives chosen from (3 hours)
- ☐ CHEM-399: Junior Research in Chemistry (1-3 hours)
- ☐ CHEM-576: Biochemistry I Laboratory (2 hours)
- ☐ CHEM-625: Polymer Synthesis and Characterizations (3 hours)

AND CHEM-626: Polymer Synthesis and Characterizations Laboratory (2 hours)

- ☐ CHEM-699: Senior Research in Chemistry (1-3 hours)
- ☐ CHEM-773: Biochemistry II (3 hours)

AND CHEM-774: Biochemistry II Laboratory (2 hours)

- ☐ CHEM-793: Advanced Chemical Kinetics (3 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- • Other (18 hours)
- o PHYS-104: Engineering Physics I (4 hours)

AND PHYS-130: Elementary Physics Laboratory I (1 hours)

- o PHYS-105: Engineering Physics II (4 hours)

AND PHYS-131: Elementary Physics Laboratory II (1 hours)

- o MATH-155: Calculus II (5 hours)
- o MATH-253: Calculus III (3 hours)

A minor in Mathematics is recommended.

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

A. Bachelor of Science Degree with a Major in Chemistry: Professional Emphasis (ACS approved)

- • Chemistry Courses (31 hours)
- o CHEM-423: Descriptive Inorganic Chemistry (2 hours lecture and 1 credit hour lab)
- o CHEM-445: Analytical Chemistry (3 hours)

AND CHEM-446: Analytical Chemistry Laboratory (2 hours)

- o CHEM 475: Introduction to Biochemistry (3 hours)

OR CHEM-575: Biochemistry I (3 hours)

- o CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- o CHEM-595: Physical Chemistry II (3 hours)

AND CHEM-596: Advanced Inorganic-Physical Chemistry Laboratory (2 hours)

- o CHEM-601: Chemistry Colloquium (0-1 hours)
- o CHEM-611: Senior Review and Assessment (1 hours)
- o CHEM-723: Inorganic Chemistry (3 hours)
- o CHEM-745: Instrumental Analysis (3 hours)

AND CHEM-746: Instrumental Analysis Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- • Other (18 hours)
- o PHYS-104: Engineering Physics I (4 hours)

AND PHYS-130: Elementary Physics Laboratory I (1 hour)

- o PHYS-105: Engineering Physics II (4 hours)

AND PHYS-131: Elementary Physics Laboratory II (1 hour)

- o MATH-155: Calculus II (5 hours)
- o MATH-253: Calculus III (3 hours)

A minor is not required.

Degree requires a minimum of 120 credit hours. Student should seek advisement to identify appropriate electives or minor to achieve this minimum.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   NA

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 4-2-19 Signature, Department Chairperson D.M

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: ____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

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Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: Chemistry College: CAS Submission Date: 2/25/2019

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Course only affects chemistry majors

Proposed Course:

Course Number: 423

Title of Course: Descriptive Inorganic Chemistry

Credit Hours: 3

Date first offered: Fall 2019 (Semester/Year) ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Prerequisite: CHEM 225; CHEM320 or CHEM 325

Course Description (**as it will appear in the next catalog**): (3 hours lecture and laboratory) Survey of main group and transition metal chemistry. An introduction to inorganic chemistry with a focus on atomic/molecular structure, structure/geometries of small molecules, inorganic nomenclature, ionic crystal structures, inorganic thermodynamics, acid-base behavior, redox chemistry.

Purpose/Justification for Proposed Course: The course is needed to bring the chemistry BS degree: professional emphasis into compliance with American Chemical Society guidelines for ACS approval

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)
--To understand how structure and bonding influence the physical properties and reactivity of inorganic molecules
--To predict the formulation of main group inorganic molecules, their electronic and molecular structures and their geometries
--To learn how crystal structures are classified for inorganic compounds and to learn about the thermodynamics of crystal lattice formation
--To become familiar with first row transition metals, their coordination complexes, and their reactions
--To gain laboratory experience in the preparation of various inorganic compounds

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]
Grades will be based on homework assignments (15%), quizzes (10%), tests (30%), lab reports (25%), and a final exam (20%)

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   Laboratory equipment and chemicals--most of which we already have or keep in stock

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   No additional staff or major equipment

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/22/19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-4-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: CHEM College: CAS

This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02/25/2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Polymer Chemistry Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
NA

Description of Change: NA

Rationale for Change (include changes to curriculum objectives): Allowing students to broaden their horizons

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☒ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
NA

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The change proposed will only affect BS Chemistry majors

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Bachelor of Science Degree with a Major in Chemistry: Polymer Chemistry Emphasis

- Chemistry Courses (23 hours)
  - CHEM-445: Analytical Chemistry (3 hours)

AND CHEM-446: Analytical Chemistry Laboratory (2 hours)

- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-625: Polymer Synthesis and Characterizations (3 hours)

AND CHEM-626: Polymer Synthesis and Characterizations Laboratory (2 hours)

- CHEM-680: Physical Properties of Polymers (3 hours)

- Select one course from:
- ☒ CHEM-640: Polyurethanes and Their Applications (3 hours)

- CHEM-650: Conducting Polymers and Their Applications (3 hours)
- CHEM-683: Biopolymers (3 hours)
- CHEM-687: Polymers in Nanotechnology (3 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- Other (10 hours)
  - PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hour)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hour)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:
Bachelor of Science Degree with a Major in Chemistry: Polymer Chemistry Emphasis

- Chemistry Courses (26 hours)
  - CHEM-423: Descriptive Inorganic Chemistry (2 hours lecture and 1 hour lab)
  - CHEM-445: Analytical Chemistry (3 hours)

AND CHEM-446: Analytical Chemistry Laboratory (2 hours)

- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hour)
- CHEM-611: Senior Review and Assessment (1 hour)
- CHEM-625: Polymer Synthesis and Characterizations (3 hours)

AND CHEM-626: Polymer Synthesis and Characterizations Laboratory (2 hours)

- CHEM-680: Physical Properties of Polymers (3 hours)

- Select one course from:
  - CHEM-640: Polyurethanes and Their Applications (3 hours)
  - CHEM-650: Conducting Polymers and Their Applications (3 hours)
  - CHEM-683: Biopolymers (3 hours)
  - CHEM-687: Polymers in Nanotechnology (3 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- Other (10 hours)
  - PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hour)

- PHYS-105: Engineering Physics II (4 hours)

OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hour)

A minor is not required.

Degree requires a minimum of 120 credit hours. Student should seek advisement to identify appropriate electives or minor to achieve this minimum.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   NA

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 3/20/19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: ____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

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Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: CHEM College: CAS

This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02/25/2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Khamis Siam ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Environmental Chemistry Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
NA

Description of Change: NA

Rationale for Change (include changes to curriculum objectives): Allowing students to broaden their horizons

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☒ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
NA

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The change proposed will only affect BS Chemistry majors

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Bachelor of Science Degree with a Major in Chemistry: Environmental Chemistry Emphasis
Chemistry Courses (17 hours)

- CHEM-445: Analytical Chemistry (3 hours)

AND CHEM-446: Analytical Chemistry Laboratory (2 hours)

- CHEM-593: Physical Chemistry I (3 hours)

AND CHEM-594: Physical Chemistry I Laboratory (2 hours)

- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-745: Instrumental Analysis (3 hours)

AND CHEM-746: Instrumental Analysis Laboratory (2 hours)

One hour CHEM 601 Chemistry Colloquium is required.

- Other (10 hours)

o PHYS-104: Engineering Physics I (4 hours)

OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
o PHYS-105: Engineering Physics II (4 hours)
OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:
achelor of Science Degree with a Major in Chemistry: Environmental Chemistry Emphasis
- Chemistry Courses (20 hours)
o CHEM-423: Descriptive inorganic Chemistry (3 hours)
- CHEM-445: Analytical Chemistry (3 hours)
AND CHEM-446: Analytical Chemistry Laboratory (2 hours)
- CHEM-593: Physical Chemistry I (3 hours)
AND CHEM-594: Physical Chemistry I Laboratory (2 hours)
- CHEM-601: Chemistry Colloquium (0-1 hours)
- CHEM-611: Senior Review and Assessment (1 hours)
- CHEM-745: Instrumental Analysis (3 hours)
AND CHEM-746: Instrumental Analysis Laboratory (2 hours)
One hour CHEM 601 Chemistry Colloquium is required.
- Other (10 hours)
o PHYS-104: Engineering Physics I (4 hours)
OR PHYS-100: College Physics I (4 hours)
AND PHYS-130: Elementary Physics Laboratory I (1 hours)
o PHYS-105: Engineering Physics II (4 hours)
OR PHYS-101: College Physics II (4 hours)
AND PHYS-131: Elementary Physics Laboratory II (1 hours)

A minor is not required.

Degree requires a minimum of 120 credit hours. Student should seek advisement to identify appropriate electives or minor to achieve this minimum.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   NA

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2-22-19 Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-4-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Request for Revision to Curriculum

Revision for: ☒ Major ☐ Minor ☐ Emphasis ☐ Certificate

Department: HPSS College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid No
This program is to be offered fully online No

Submission Date: January 2019 Revision Effective: Fall, 2019
(Year)

Contact Person: Kirstin Lawson ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Bachelor of Arts in History

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
N/A

Description of Change: Updating catalog language to reflect Pitt State Pathway, reduce major to 120 hours, and remove gender-specific language.

Rationale for Change (include changes to curriculum objectives): Pitt State Pathway changes require removal of "general education" language in the catalog. KBOR mandate for 120 hour degrees requires catalog change. The adjustment in total hours required for the degree is covered in the Pathway change.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
This legislated catalog language does not affect any degree programs at other Regent universities.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This legislated catalog language does not affect any other programs at PSU.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Program Coordinator: Kirstin L. Lawson
University Professor: Kelly A. Woestman
Professors: John L.S. Daley, Stephen A. Harmon
Associate Professor: Jonathan F. Dresner
Assistant Professor: Chris Childers, Kirstin L. Lawson, Kyle Thompson
This degree program is designed to provide students with a solid and varied experience in history, suitable for a liberal arts education as well as an adequate preparation for advanced professional study, in law for example. The requirements for the Bachelor of Arts degree follow.
The student seeking a Bachelor of Arts degree in History must meet the requirements for a major in history as shown below, complete a minor from the list of approved minor fields in the general statement on this degree elsewhere in this

catalog, and fulfill the university's general education requirements. All candidates for this degree should consult the appropriate sections of this catalog for the general requirements for the degree.

A Bachelor of Arts in history shall consist of at least 39 semester hours including 12 in American History, 12 in World History, 3 in HIST 430 History: Theory and Practice, 3 in HIST 695 History as Profession, and nine elective hours in history. A minimum of 27 hours shall be in courses numbered 300-799.

- I. General Education Requirements (46-52 hours)

Some general education courses may apply toward major or minor requirements listed below.

- II. Major (History) Requirements (27 hours must be upper division) (39 hours)*

o American History (12 hours)

Recommended:

- HIST-201: American History to 1865 (3 hours)
- HIST-202: American History from 1865 (3 hours)

o World History (12 hours)

Recommended:

- HIST-101: World History to 1500 (3 hours)
- HIST-102: World History from 1500 (3 hours)

Required Courses:

o HIST-430: History: Theory and Practice (3 hours)

o HIST-695: History as Profession (3 hours)

o History electives (9 hours)

* Three of these hours can be met by General Education requirement.

- III. Minor Field Requirements (20-27 hours)

Suggested appropriate minor fields include: art, biology, business administration, chemistry, communication, computing, multicultural studies, economics, English, family and consumer sciences, geography, international studies, mathematics, military science, modern language and literatures, music, philosophy, physics, political science, psychology and sociology.

- IV. Electives sufficient to total a minimum of 124 hours

Hours of electives based on hours taken to complete general education and minor areas.

NOTE: It is easily possible for a Bachelor of Arts candidate to select and accomplish a double major by meeting appropriate requirements instead of filling his program with free electives.

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

Program Coordinator: Kirstin L. Lawson

University Professor: Kelly A. Woestman

Professors: John L.S. Daley, Stephen A. Harmon

Associate Professor: Jonathan F. Dresner

Assistant Professor: Chris Childers, Kirstin L. Lawson, Kyle Thompson

This degree program is designed to provide students with a solid and varied experience in History, suitable for a liberal arts education as well as an adequate preparation for advanced professional study, in law for example. The requirements for the Bachelor of Arts degree follow.

The student seeking a Bachelor of Arts degree in History must meet the requirements for a major in History as shown below, complete a minor from the list of approved minor fields in the general statement on this degree elsewhere in this

catalog, and fulfill the university's general education requirements. All candidates for this degree should consult the appropriate sections of this catalog for the general requirements for the degree.
A Bachelor of Arts in History shall consist of at least 39 semester hours including 12 in American History, 12 in World History, 3 in HIST 430 History: Theory and Practice, 3 in HIST 695 History as Profession, and nine elective hours in History. A minimum of 27 hours shall be in courses numbered 300-799.

- I. Pitt State Pathway Requirements (40-41 hours)
- II. Major (History) Requirements (27 hours must be upper division) (39 hours)*

o American History (12 hours)
Recommended:
- HIST-201: American History to 1865 (3 hours)
- HIST-202: American History from 1865 (3 hours)

o World History (12 hours)
Recommended:
- HIST-101: World History to 1500 (3 hours)
- HIST-102: World History from 1500 (3 hours)

Required Courses:
o HIST-430: History: Theory and Practice (3 hours)
o HIST-695: History as Profession (3 hours)

o History electives (9 hours)
* Three of these hours can be met by Pathway requirement.

- III. Minor Field Requirements (20-27 hours)

Suggested appropriate minor fields include: art, biology, business administration, chemistry, communication, computing, multicultural studies, economics, English, family and consumer sciences, geography, international studies, mathematics, military science, modern language and literatures, music, philosophy, physics, political science, psychology and sociology.
- IV. Electives sufficient to total a minimum of 120 hours

Hours of electives based on hours taken to complete Pathway and minor areas.

NOTE: It is easily possible for a Bachelor of Arts candidate to select and accomplish a double major by meeting appropriate requirements instead of filling their program with free electives.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:
   N/A

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date [redacted] Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

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Request for Revision to Curriculum

Revision for: ☐ Major ☒ Minor ☐ Emphasis ☐ Certificate

Department: Interdisciplinary Minor **College:** Arts and Sciences **This program is to be offered 50% or more online as a Hybrid**_____

This program is to be offered fully online_____

Submission Date: 2/11/19 **Revision Effective:** Fall, 2019

(Year)

Contact Person: Janis Schiefelbein ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Public Health Minor

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: Addition of electives for minor

Rationale for Change (include changes to curriculum objectives): Courses provide relevant options for elective hours

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.

_____

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

Hello Jan,

HHP 499-02 CPE Training-Below is the description for the course. Description: The Certified Peer Educator (CPE) Training is a semester long, nationally renowned certification. The course helps students develop the skills to be an effective leader for their peers and refines skills that are highly sought after in the current job market. The course includes, but is not limited to, training in the following areas: listening skills, communication, brainstorming and idea sharing, and ethics and decision-making. Those that complete the course receive a CPE certification granted through NASPA - Student Affairs Administrators in Higher Education stating that they have been trained in the core skills that will make them a better leader, role model, activist, and team member.

Thank you,
Taylor Panczer, MPH, CHES®

Email from Kris Lawson-HIST 607 American Medicine will add a historical perspective to the Minor in Public Health. Students in this class will examine two centuries of American healthcare as it developed in tandem with an increasing cultural and social acceptance of the community's (local, state, and national) role in regulating medicine and influencing individuals' healthcare decisions. The group work and flipped format of this course will support the minor's stated goal

to develop "written and oral communication skills, critical and creative thinking, [and] teamwork." I will be offering this course every other semester.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

To complete the Interdisciplinary Public Health Minor, students must complete a total of 21 credit hours from the courses listed below. All the core courses (8-9 credit hours) must be completed with an additional 12-13 hours from the listed electives. No more than 12 hours from the core and electives courses can be used as duel credit toward the major and minor degree.

Core Requirements (8-9 hours)

BIOL 277: Epidemiology	3
BIOL 410: Biological and Medical Terminology	2 or
NURS 314: Health Care Terminology and Drug Calculations	3
NURS 303: Introduction to Public Health	3

Elective Courses (12-13 hours)

BIOL 617: Environmental Health	3
COMM 277: Introduction to Strategic Communication	3
COMM 601: Intercultural Communication	3
EST 101: The Environmental and Safety Industry	3
EST 215: Introduction to Environmental Compliance	3
EST 498: Environmental Safety	3
EST 524: Emergency Planning & Emergency Response	3
FCS 203: Nutrition and Health	3
FCS 285: Lifespan Human Development	3
FCS 480: Dynamics of Family Relationships	3
FCS 581: Aging and the Family	3
MATH 143: Elementary Statistics	3
MGT 330: Management and Organizational Behavior	3
NURS 265: Health Promotion and Disease Prevention	2
NURS 405: Gerontological Nursing	3
NURS 445: Transcultural Health Care	1-3
NURS 482: Evidence-Based Practice and Research	2
PHIL 112: Biomedical Ethics	3
PSYCH 263: Developmental Psychology	3
PSYCH 571: Abnormal Psychology	3
REC 441: Therapeutic Interventions for Older Adults	3
SOC 584: Medical Sociology	3
SWK 342: Health Care and Social Work	3
SWK 344: Mental Health Theory and Practice	3

Total hours required for Minor in Public Health (21 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

To complete the Interdisciplinary Public Health Minor, students must complete a total of 21 credit hours from the courses listed below. All the core courses (8-9 credit hours) must be completed with an additional 12-13 hours from the listed electives. No more than 12 hours from the core and electives courses can be used as duel credit toward the major and minor degree.

Core Requirements (8-9 hours)

BIOL 277: Epidemiology	3
BIOL 410: Biological and Medical Terminology	2 or
NURS 314: Health Care Terminology and Drug Calculations	3
NURS 303: Introduction to Public Health	3
Elective Courses (12-13 hours)	
BIOL 617: Environmental Health	3
COMM 277: Introduction to Strategic Communication	3
COMM 601: Intercultural Communication	3
EST 101: The Environmental and Safety Industry	3
EST 215: Introduction to Environmental Compliance	3
EST 498: Environmental Safety	3
EST 524: Emergency Planning & Emergency Response	3
FCS 203: Nutrition and Health	3
FCS 285: Lifespan Human Development	3
FCS 480: Dynamics of Family Relationships	3
FCS 581: Aging and the Family	3
HIST 607: History of American Medicine	3
HHP 499-02 CPE Training	2
MATH 143: Elementary Statistics	3
MGT 330: Management and Organizational Behavior	3
NURS 265: Health Promotion and Disease Prevention	2
NURS 405: Gerontological Nursing	3
NURS 445: Transcultural Health Care	1-3
NURS 482: Evidence-Based Practice and Research	2
PHIL 112: Biomedical Ethics	3
PSYCH 263: Developmental Psychology	3
PSYCH 571: Abnormal Psychology	3
REC 441: Therapeutic Interventions for Older Adults	3
SOC 584: Medical Sociology	3
SWK 342: Health Care and Social Work	3
SWK 344: Mental Health Theory and Practice	3

Total hours required for Minor in Public Health (21 hours)

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   none

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   none

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson Director of Minor
Date 2-13-19 Signature, ~~Department Chairperson~~ _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

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Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

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Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: Music College: Arts & Sciences Submission Date: 1/29/19

Contact Person: Susan Marchant ☐ Faculty member ☒ Chair

Revision Effective: Fall 2019 (Semester/Year)

Offered: (check all that apply)
☒ Fall
☐ Spring
☐ Summer

Is this revision related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This proposed change has resulted from discussion in departmental meetings on the topics of: general curriculum review, potential changes resulting from the KBOR credit reduction mandate, and the adoption of the Pitt State Pathways package.

Purpose/Justification for Revision to Course: We wish to expand this course's coverage of the subject material. With this expansion would come its conversion to a 3-credit course. Music-121 will continue to serve our music majors. It will also serve our music minors, many of whom choose this course as one of their two enrollments in the area of music history/literature. Music-121 has been submitted to, and accepted for, the Pitt State Pathways offerings. The 3-credit organization is a better fit for that application. It will continue to serve as a WL course, also.

Existing Course:

Course Number: 121

Title of Course: Introduction to Music Literature

Credit Hours: 2

Prerequisite: none

Course Description (**as it appears in the current catalog**): Significant musical works from the Middle Ages through the present with stylistic analysis. A secondary emphasis is placed on world music. Designed for music majors and minors. Fall only. This course satisfies the Fine Arts (2-3 hours) section of the general education requirements for all music degrees.

Proposed Course:

Course Number: 121

Title of Course: Introduction to Music Literature

Credit Hours: 3

Prerequisite: none

Course Description (**as it will appear in the next catalog**): Significant musical works and genres from the Middle Ages through the present, with stylistic analysis. Also includes some study of non-western musical traditions. Designed primarily for music majors and minors, but open to all students. Fall only.

Additional Questions

1. Is this course to be considered for General Education? ☒ Yes ☐ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:
   Music-121 has been a General Education course for many years. The application for Pitt State Pathways has been submitted and approved. The review committee was informed of our intention to convert this from a 2-credit course to a 3-credit course.
   Please realize that it will need to gain approval of the General Education Committee.

2. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?
   none

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson

Date 1/29/19 Signature, Department Chairperson Susan Gilbert

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair M A Smith

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean M C Smith

☒ Approved: General Education Committee (if applicable)
Date 3/6/19 Signature, General Education Committee Chair Mark L. Johnson

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.

Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: HPASS College: A&S Submission Date: 1/25/19

Contact Person: Darren Botello-Samson ☒ Faculty member ☐ Chair

Revision Effective: WF/19 (Semester/Year)

Offered: (check all that apply)
☒ Fall
☒ Spring
☒ Summer

Is this revision related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The course is only taught by the political science program within HPASS and is of a subject matter that is the exclusive domain of that program

Purpose/Justification for Revision to Course: Proposal is to change the name of the course. When the course was initially created, it replaced POLS 327: Introduction to Comparative Politics. That name would have been appropriate for the new course, but keeping the name the same would have resulted in confusion for students who had already taken POLS 327. Now that those students have moved on, changing the name to Comparative Politics will have mutliple benefits. The name is simpler, less intimidating to students, and is consistent with other courses offered at other Regent institutions (courses which, along with POLS 103, are part of a transfer and articulation agreement).

Existing Course:

Course Number: POLS 103

Title of Course: Comparative Political Institutions

Credit Hours: 3

Prerequisite: N/A

Course Description (**as it appears in the current catalog**): Introduction to the study of political institutions for a comparative perspective. Focus on presidencies, parliaments, course, party systems, electoral systems, civil societies, and bureaucracies.

Proposed Course:

Course Number: POLS 103

Title of Course: Comparative Politics

Credit Hours: 3

Prerequisite: N/A

Course Description (**as it will appear in the next catalog**): Introduction to the study of political institutions for a comparative perspective. Focus on presidencies, parliaments, course, party systems, electoral systems, civil societies, and bureaucracies.

Additional Questions

1. Is this course to be considered for General Education? ☒ Yes ☐ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:
   POLS 103 has been an approved component of the general education curriculum for several years; the assessment data has already been submitted. The course is also currently being considered by the Pathways program. This is only a name change.
   Please realize that it will need to gain approval of the General Education Committee.

2. Will this course be required of any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?
   N/A

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date [redacted] Signature, Department Chairperson _____

☑ Approved: College Curriculum Committee
Date 3-4-19 Signature, College Curriculum Committee Chair _____

☑ Approved: Dean of College
Date 3-4-19 Signature, Dean _____

☒ Approved: General Education Committee (if applicable)
Date 3/6/19 Signature, General Education Committee Chair Mark L. Johnson

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.

Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: Student Success Programs College: NA Submission Date: 1-18-19

Contact Person: Heather Eckstein ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Course identified by Faculty Senate in Pitt State Pathway.

Proposed Course:

Course Number: UGS*150

Title of Course: Gorilla Gateway

Credit Hours: 2

Date first offered: 2019 (Semester/Year) ☒ Fall ☐ Spring ☐ Summer (check all that apply)

Prerequisite: None

Course Description (as it will appear in the next catalog): Foundation course for student transition into the intellectual life of the university and relating academic knowledge to broader life and career pursuits. Must be taken in the first fall or spring semester of enrollment at PSU.

Purpose/Justification for Proposed Course: Required as entry into the Pitt State Pathway

Objectives/Student Learning Outcomes (as it will appear in the syllabus)
Students will:
Describe information sources for appropriate use in formulating research questions and applying research methods.
Describe the information need and the context in which information is created and disseminated.
Describe the nature of an appropriate research scope, and how to effectively organize and synthesize ideas from multiple sources.
Describe the ethical and legal restrictions on the use of published, confidential and/or proprietary information.
Describe effective search strategies within digital systems.
Understand financial strategies for lifelong financial security.
Define ethical management, respectful engagement, and critical thinking skills.
Identify the strategies for life-long learning, and the problem solving/decision making processes.
Understand effective leadership methods.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (as it will appear in the syllabus)]
Canvas Quizzes, Short reports, worksheets

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. **Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):**
   As the course is under development, additional resources needed may be identified.

2. **Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?**
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. **Is this course to be considered for General Education?** ☒ Yes ☐ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:
   Pitt State Pathway Core outcomes met by this course include:
   Information and Digital Literacy (all 5 elements) and four elements within Personal and Professional Behaviors (Professional Development, Financial Literacy, Leadership Initiative, and Self-Management).

   Assessment data that will be collected will be the results of assignments and quizzes completed in the course.
   Please realize that it will need to gain approval of the General Education Committee.

4. **Will this course be required of any education majors?** ☒ Yes ☐ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. **What additional costs will be required for this course (e.g. staffing, equipment, etc.)?**
   As all new degree seeking undergraduate students entering PSU will be required to have the course to graduate, sufficient sections of the course need to be available to meet demand. Current funding available for instructors of Freshman Experence allows for 36 face-to-face sections annually (34 in fall terms, 2 in spring terms). Additional funding likely will be needed to serve enrollment growth.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☐ Approved: Department Chairperson
Date 1-17-19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee
Date _____ Signature, College Curriculum Committee Chair N/A

☐ Approved: Dean of College
Date 1.17.19 Signature, Dean _____

☒ Approved: General Education Committee (if applicable)
Date 3/6/19 Signature, General Education Committee Chair Mark L. Johnson

☒ Approved: Council for Teacher Education (if applicable)
Date 2/6/19 Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Pitt State Pathway

(Undergraduate Course Numbers through 699)

Please check only one:

- ○ Course is **currently** a "General Education" course
- ○ Course is listed in the current catalog, but is **NOT** a "General Education" course
- ◉ New course that is **NOT** listed in the current catalog and has **NOT** been legislated through PSU Faculty Senate and/or KBOR

A. Submission date: **February 26, 2019**

B. Department: **Student Success Programs**

C. College: **Choose an item.**
If two or more Colleges, please indicate which Colleges will be involved in teaching the course: **NA**

D. Name of faculty member on record for the course (may be Coordinating Professor or Chair):
Heather Eckstein
(As faculty of record, I verify all sections agree to address the Core or Essential Studies Element and corresponding Learning Outcome as indicated below.)

E. Course prefix: **UGS**

F. Course number: **150**

G. Credit hours: **2**

H. Title of course: **Gorilla Gateway**
Is this a change in the title of the course? No
(If "Yes," a Revision to Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process.)

I. Will this course require a new course description? Yes
(If "Yes," please insert new course description here. A Revision of Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process)
Foundation course for student transition into the intellectual life of the university and relating academic knowledge to broader life and career pursuits. Must be taken in the first fall or spring semester of enrollment at PSU.

J. Does this course include a co-requisite laboratory course: No
If "Yes", please provide the co-requisite course name and number:
Click or tap here to enter text.

K. Will this course be available on-line: **Yes**
If "Yes", please provide a detailed explanation: Because there will be fully online students that may need to take the course, we will need to have it available online.

L. Semester(s) course will be offered (choose all that apply): **Fall and Spring**

M. Prerequisite(s): **NA**

N. Co-requisite(s) —other than lab course named above: **NA**

O. Select the *Pitt State Pathway* **Core Element** or **Essential Studies Element** based on the identified Learning Outcome to be covered in the course (choose only **one** set):
*(*Refer to definitions, hierarchy, and rubrics in the *Pitt State Pathway* document)

Select **Only One** Element

- Communication
  - **Written Communication**
    - **Students will communicate effectively.**

- Communication
  - **Verbal Communication**
    - *Students will communicate effectively.*

- Quantitative/Analytic Methods and Scientific Literacy
  - **Quantitative/Analytic Methods**
    - *Students will analyze data logically.*

- Global Understanding and Civic Engagement
  - **Human Experience within a Global Context**
    - *Students will explore global systems conscientiously.*

- Global Understanding and Civic Engagement
  - **Human Systems within a Global Context**
    - *Students will explore global systems conscientiously.*

- Global Understanding and Civic Engagement
  - **Natural World within a Global Context**
    - *Students will explore global systems conscientiously.*

- Personal and Professional Behavior
  - **Wellness Strategies**
    - *Students will model productive behaviors purposefully.*

P. Will the course address a **Companion Element?** No
(Refer to definitions, hierarchy, and rubrics in the Pitt State Pathway document.)

If "Yes," please select one: **Choose an item.**

Q. What is the highest anticipated level of student achievement for the stated learning outcome(s) common across all sections of the course? Note: Sample assessment strategies will be submitted on the representative syllabus. Benchmark
(Refer to definitions, hierarchy, and rubrics in the Pitt State Pathway document.)

R. Please submit course syllabus as an attachment, highlighting the following items: course objectives related to Learning Outcome(s), assessment strategies (e.g. exams, course project, etc.), and assessment tool(s) to be used to measure student achievement.

Legislative Process
Authorization and Notification Signatures
(Electronic signatures accepted)

Department Chairperson ..... Approved ☑ Not Approved ☐

[signature] 2-26-19

Department Chairperson Signature — Date

Faculty Senate General Education Committee..... Approved ☒ Not Approved ☐

Mark L. Johnson 3/07/19

Faculty Senate General Education Chairperson Signature — Date

Faculty Senate..... Approved ☐ Not Approved ☐

Faculty Senate Recording Secretary Signature — Date

Note: Each College curriculum representative will notify their respective College and Department(s) of the completion of the approval process.

*Originating Department: Please **complete** the entire form, acquire the Chairperson's signature, and save as **PSP.ABC123.Form**. Save the syllabus to be attached as **PSP.ABC123.Syll**. Email the completed form and attachments to psupathway@pittstate.edu.

Naming convention: **PSP.ABC123.Form**
PSP = Pitt State Pathway.
ABC123 = Course abbreviation and number

Request for Revision to Curriculum

Revision for: ☐ Major ☒ Minor ☐ Emphasis ☐ Certificate

Department: Teaching and Leadership College: Education

Submission Date: 12/6/18 Revision Effective: Fall, 2019 (Year)

Contact Person: Alice Sagehorn ☐ Faculty member ☒ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Special Education for Students Majoring in Family and Consumer Sciences-Child Development Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: Deletion of a course and Addition of a course

Rationale for Change (include changes to curriculum objectives): SPED 744 Special Education Technology (3) deleted from the minor as it is no longer taught. Add EDTH 330 Technology for the Classroom (3) to replace the deleted course and maintain the 18 hour minor.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
No other Regent University has this minor.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The SPED for FCS is exclusively for the Child Development majors in the Family and Consumer Science Department. Dr. Amber Tanksersley and Dr. Duane Whitbeck have approved the replacement of SPED 744 with EDTH 330 Technology for the Classroom. Email is attached to the document.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:
Minor in Special Education for Students Majoring in Family and Consumer Sciences- Child Development Emphasis

This minor will be available to students seeking a Bachelor of Science in Family and Consumer Sciences with a Child Development Emphasis. This minor by itself will not result in any kind of special education endorsement through the Kansas State Department of Education.
Students who complete the coursework for this minor will be better prepared to work with young children with disabilities in Head Start, child care, and community preschool settings. This reflects a growing trend in which young children with disabilities are more fully included in all types of community settings.

- Required Courses (18 hours)

- SPED-350: Methods, Infants/Toddlers with Disabilities (2 hours)
- SPED-351: Field Experience: Infants and Toddlers with Disabilities (1 hours)
- SPED-450: Methods, Preschoolers with Disabilities (2 hours)
- SPED-451: Field Experience: Preschoolers with Disabilities (1 hours)
- SPED-511: Overview of Special Education (Birth thru 6th Grade) (3 hours)
- SPED-560: Assessment of Young Children (3 hours)
- FCS-590: Development of the Child: Birth Through Age Eight (3 hours)
- SPED-744: Special Education Technology (3 hours)

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:
Minor in Special Education for Students Majoring in Family and Consumer Sciences- Child Development Emphasis

This minor will be available to students seeking a Bachelor of Science in Family and Consumer Sciences with a Child Development Emphasis. This minor by itself will not result in any kind of special education endorsement through the Kansas State Department of Education.
Students who complete the coursework for this minor will be better prepared to work with young children with disabilities in Head Start, child care, and community preschool settings. This reflects a growing trend in which young children with disabilities are more fully included in all types of community settings.

- Required Courses (18 hours)
- SPED-350: Methods, Infants/Toddlers with Disabilities (2 hours)
- SPED-351: Field Experience: Infants and Toddlers with Disabilities (1 hours)
- SPED-450: Methods, Preschoolers with Disabilities (2 hours)
- SPED-451: Field Experience: Preschoolers with Disabilities (1 hours)
- SPED-511: Overview of Special Education (Birth thru 6th Grade) (3 hours)
- SPED-560: Assessment of Young Children (3 hours)
- FCS-590: Development of the Child: Birth Through Age Eight (3 hours)
- EDTH-330: Technology in the Classroom (3 hours)

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   no

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☒ Yes ☐ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   $0

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 12/7/18 Signature, Department Chairperson Alice C Sagehorn

☒ Approved: College Curriculum Committee
Date 2/5/19 Signature, College Curriculum Committee Chair James Tumlison

☒ Approved: Dean of College
Date 2/6/19 Signature, Dean James Tumlison

☒ Approved: General Education Committee (if applicable)
Date 3/6/19 Signature, General Education Committee Chair Mark L. Johnson

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (If required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (If required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Zimbra **asagehorn@pittstate.edu**

Re: Special Education for FCS minor

From : Amber Tankersley <atankersley@pittstate.edu> Mon, Nov 12, 2018 10:32 AM
Subject : Re: Special Education for FCS minor 3 attachments
To : Alice Sagehorn <asagehorn@pittstate.edu>
Cc : Marti York <myork@pittstate.edu>

I think that is a great substitution. I wondered if the autism overview course would be acceptable for some or if students have had SPED 550 if that could be acceptable?

Amber

Amber Tankersley, Ph.D.
Associate Professor, Child Development
Director, Little Gorillas Preschool
Family & Consumer Sciences
Pittsburg State University
620-235-4460

FAMILY & CONSUMER SCIENCES
Creating Healthy & Sustainable Families

From: "Alice Sagehorn" <asagehorn@pittstate.edu>

Teaching and Leadership
Pittsburg State University
Pittsburg, KS 66762
620-235-4499
620-235-4520 Fax
asagehorn@pittstate.edu

I'm a teacher. What's your Superpower?

---

split face logo large red border.jpg
123 KB

FCS_Logo_RGB_Horizontal_Tagline.jpg
2 MB

NAEYC Accred EarlyLearning_Seal-color.jpg
41 KB

Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: Teaching and Leadership College: Education Submission Date: 2/1/2019

Contact Person: Alice Sagehorn ☐ Faculty member ☒ Chair

Revision Effective: Fall 2019 (Semester/Year)

Offered: (check all that apply)
☒ Fall
☒ Spring
☐ Summer

Is this revision related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a required course for the BSED Elementary, Early Childhood Unified, and Elementary Education Unified programs only.

Purpose/Justification for Revision to Course: Due to changes in the KSDE Standards for K-6, Birth-Grade 3 and Unified programs, we are combining the content for EDUC 320 Early Childhood Foundations and Curriculum (3) and EDUC 360 Curriculum Development for Elementary Education (3).

Existing Course:

Course Number: EDUC 320

Title of Course: Early Childhood Foundations and Curriculum

Credit Hours: 3

Prerequisite: Prerequisite: EDUC 261 Explorations in Education or concurrent enrollment with ACT score of 22 or higher or passing score on a Basic Skills Test.

Course Description (**as it appears in the current catalog**): The full spectrum of early childhood education from kindergarten through third grade. History, curriculum, program applications, and current trends and issues. An overview of various early childhood curricular models with special emphasis upon examining and designing curriculum materials that foster competence in children in all areas of the self: physical, emotional, social, aesthetic, and cognitive. Prerequisite: EDUC 261 Explorations in Education or concurrent enrollment with ACT score of 22 or higher or passing score on a Basic Skills Test.

Proposed Course:

Course Number: EDUC 320

Title of Course: Developmentally Appropriate Curriculum for Elementary Education

Credit Hours: 4

Prerequisite: Prerequisite: EDUC 261 Explorations in Education or concurrent enrollment with ACT score of 22 or higher or passing score on a Basic Skills Test.

Course Description (**as it will appear in the next catalog**): This course is designed to help students understand how to design developmentally appropriate curriculum for the classroom. The focus is on pedagogical approaches and materials for teaching while integrating research about effective teaching practices. Special emphasis will be placed upon examining and designing curriculum that fosters competence in children in all areas of the self: physical, emotional, social, and cognitive. This course may be taken for honors.

Additional Questions

1. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   _____

   Please realize that it will need to gain approval of the General Education Committee.

2. Will this course be required of any education majors? ☒ Yes ☐ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?
   NA

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alicia Sagstetter

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tate

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tate

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tate

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-4-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.

DEPARTMENT OF TEACHING AND LEADERSHIP
COLLEGE OF EDUCATION
PITTSBURG STATE UNIVERSITY

Course Number & Title

EDUC 320: Developmentally Appropriate Curriculum for Elementary Education

Credit Hours

4

I. COURSE DESCRIPTION

This course is designed to help students understand how to design developmentally appropriate curriculum for the classroom. The focus is on pedagogical approaches and materials for teaching while integrating research about effective teaching practices. Special emphasis will be placed upon upon examining and designing curriculum that fosters competence in children in all areas of the self: physical, emotional, social, and cognitive. This course may be taken for honors.

II. PURPOSE OF THE COURSE

The purpose of this course is to provide each student with an understanding of the content and organization of an elementary school curriculum. The course emphasizes development of teaching strategies and skills that are educationally important for all students at all developmental levels, regardless of exceptionality or cultural background. The course prepares students to identify and implement effective elementary education programs by designing and using developmentally appropriate curriculum methods and materials.

A STUDENT LEARNING PRIORITY is understanding how to develop developmentally appropriate lessons.

COURSE OBJECTIVES

Discuss historical, theoretical and philosophical influences on the school curriculum
Discuss the unique qualities of curriculum development.
Discuss the processes and current trends involved in curriculum planning.
Describe the basic characteristics of successful curriculum development.
Discuss the characteristics and roles of informal, formal, and authentic assessment for students.
Develop lessons that promote standards based teaching.
Develop lessons that focus on specific areas of child development as appropriate to specific grade levels.
Discuss and develop lessons that increase learning through connections to prior knowledge.
Recognize motivation, attitude, and interest as powerful factors in developing students to be lifelong learners.

III. COURSE OBJECTIVES

Kansas Elementary Professional Standards
Standard 1: Learning The teacher candidate understands how learner development uses understanding of individual differences while creating an environment inclusive of high standards that supports individual and collaborative learning, and encourages positive social interaction, active engagement in learning, and self-motivation.

Kansas Professional Education Standards
Standard 1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate, relevant, and rigorous learning experiences. **1.1.1; 1.2.1; 1.3.2**

Standard 2: Learning Differences. The teacher uses understanding of differences in individuals, cultures, and communities to ensure inclusive learning environments that enable each learner to meet rigorous standards. **2.1.2**

Standard 3: Learning Environment. The teacher works with others to create environments that support individual and collaborative learning, includes teacher and student use of technology, and encourages positive social interaction, active engagement in learning, and self-motivation **3.1.3; 3.2.1; 3.3.1**

Standard 5: Application of Content. The teacher understands how to engage learners through interdisciplinary lessons that utilize concept based teaching and authentic learning experiences to engage students in effective communication and collaboration, and in critical and creative thinking. **5.3.1**

Standard 7: Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, technology, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context. **7.1.1, 7.1.3, 7.2.1, 7.2.4, 7.3.4,**

Standard 9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner. **9.2.1**

IV. TEXT AND MATERIALS

Required texts (also used in the Reading Course)

Taberski- *The Common core companion K-2 and 3-5 Pkg of 2*
(ISBN: 9781506304342)

Other Required Readings and Resources: Posted Online

Optional resources

Stone: *More Best Practices for Elementary Classrooms* (ISBN-13: 978-1-4129-6346-6)

Lujan, M. (2013). Comprehensive Common Core Standards and Strategies Flip Chart: K-5 math and ELA. Mentoring Minds.com

Lujan, M. (2013). Master Instructional Strategies Mentoring Minds.com

V. TECHNOLOGY

This course utilizes Canvas for instruction, document access, discussion, assignments, attendance, and grades. All assignments and projects are submitted to the instructor via Canvas. Students access the Internet, Microsoft Word, and PowerPoint with frequency. Canvas tutorials, the Gorilla Geeks, and the course instructor are available to assist students with technology.

TECHNOLOGY FAILURE IS NOT AN ACCEPTABLE EXCUSE FOR LATE OR MISSING ASSIGNMENTS
Gorilla Geeks Help Desk contact information: 620.235.4600 geeks@pittstate.edu
https://www.pittstate.edu/it/gorilla-geeks.html

Due to the nature of the interaction and activities in this course, it is HIGHLY recommended that you BRING YOUR OWN DEVICE if at all possible. The instructor will attempt to make university devices available when possible, but as we begin our research project, you may find that you need a device that you can continuously work on both in our class and on your own time.

VII. REQUIREMENTS AND EVALUATION

A. ATTENDANCE

Regular attendance and participation in class activities are essential for successful completion of this course. Students are expected to be in attendance for each class session except in case of emergency. If a student more than has three absences (excused or unexcused), the course instructor reserves the right to drop the student from the course.

A sign-in sheet is used to record daily class attendance. EACH STUDENT is responsible for signing in when entering the classroom. Attendance points are deducted from students who arrive late or leave early. Falsifying a signature is considered academic dishonesty. Attendance grades are posted to Canvas.

Attendance always counts. ***Effective teachers understand the importance of class attendance****. Each of you must expect excellent attendance of your students, so your students will have opportunities to reach their full potential. The instructor of this course holds the same expectations and desires for her students. Please keep this in mind as you work your way through this class: All lectures, assignments, and activities are carefully created to help students be better prepared for and successful with their teaching careers. Additionally, the instructor honors her students' schedules. Class will promptly begin and end according to the university schedule.* ***Students who enter class late will miss important information and opportunities.***

PITTSBURG STATE UNIVERSITY SYLLABUS SUPPLEMENT-
https://www.pittstate.edu/registrar/syllabus-supplement.html

B. PROFESSIONALISM

Students are expected to maintain a professional composure at all times. Examples of professionalism include showing respect by listening to the instructor and other class members when they are speaking to the class; participating in class activities and discussions; refraining from working on other course assignments during class time; arriving to class on time and staying for the entire class period (except in the case of emergencies); maintaining a positive attitude toward the course, the instructor, and peers.

This course provides opportunities for students to practice and become better prepared for their professional responsibilities as teachers. The instructor holds high expectations of each student to demonstrate professional dispositions (behavior/characteristics) and skills. The following cover critical issues of professional responsibility. Others will be discussed during the semester. Students who demonstrate lack of such dispositions and skills are candidates for the Office of Teacher Education Student Concern Form.

Teacher Ed Handbook https://www.pittstate.edu/education/teacher-education/resources.html

C. ACADEMIC HONESTY

Teacher candidates are expected to follow the PSU Academic Honesty Policy that addresses unethical acts associated with coursework or grades. Full text of this policy can be found on the Pittsburg State University web page. Course instructors will report suspected violations of this policy to the University Academic Honesty Committee for review and action.

The policy lists specifically, but is not limited to, the following:

(a) giving or receiving unauthorized aid on examinations, preparation of notebooks, papers, and other assignments:

(b) handing in the same work for more than one course without instructor permission;

(c) Plagiarism

Full text of the policy can be found in the PSU University Catalog, or at http://catalog.pittstate.edu/contentm/blueprints/blueprint_display.php?bp_listing_id=162&blueprint_id=124&sid=1&menu_id=7980 . Course instructor will present violations of the policy to the University Academic Honesty Committee for review and action.

The following information is very important. **If instructor finds evidence of cheating of any kind, such as plagiarism (copying from internet or other sources), copying work from other students, etc. the student will be notified of the charge and will be immediately dropped from the class and a grade of "XF" will be assigned to the student's transcript.**

Student Growth Report

If a student presents concerning behavior during the semester, the instructor submits a Student Growth Report to the Office of Teacher Education. Students who fail to demonstrate professionalism (poor attendance, texting, dishonesty, unprofessional attitude) are especially at risk. Additionally, students who make inappropriate comments, sleep during class, demonstrate poor writing skills, or repeatedly turn in late assignments are also candidates for receiving a Student Growth Report.

PITTSBURG STATE UNIVERSITY SYLLABUS SUPPLEMENT-
https://www.pittstate.edu/registrar/syllabus-supplement.html

D. COURSE ACTIVITIES

Daily Work & Attendance: Candidates will be responsible for assigned readings, daily course work and quizzes.

Weekly Assignments & Collaborative Work: Students will work independently and collaboratively to complete course work and projects as assigned during the week.

Semester Culminating Project: Independent project designing developmentally appropriate recommendations and curriculum.

Exams: A Mid Term Exam will be given to assess content knowledge.

The grading scale for final course grades will be:

A = 90% - 100%
B = 80% - 89%
C = 70% - 79%
D = 60% - 69%
F = 59% or lower

LATE ASSIGNMENTS WILL NOT BE ACCEPTED

PROFESSIONAL: A person who does something with great skill; worthy of the high standards of a profession.

A professional is someone who, without supervision or regulation:

⇒Is responsible, dependable and punctual
⇒Is competent, caring and committed
⇒Has a continuing growth plan to achieve and further develop competence
⇒Participates in self-evaluation and reflection to enhance competence
⇒Strives continuously to raise the level of expectation for oneself and others.
⇒Respects others and their beliefs
⇒Communicates fluently using appropriate and grammatically correct oral and written language.
⇒Seeks to implement the recommendations from evaluations of his/her personal performance
⇒Communicates in a respectful way, striving to understand the other's point of view.

Texting during class is not permitted.

Students who *text* during class demonstrate disinterest in the teaching profession.

CHANGES TO THE SYLLABUS

As educators become acquainted with the backgrounds, strengths, needs, and knowledge of their students, decisions are made in how to best teach for that particular audience. The instructor of this course will make changes to the syllabus as needed during the semester. *All changes will be communicated to the students either through Canvas, university email, or during class.*

A TEACHER AFFECTS ETERNITY; NO ONE CAN TELL WHERE HIS INFLUENCE STOPS.
~HENRY ADAMS

APPENDIX A

PITTSBURG STATE UNIVERSITY SYLLABUS SUPPLEMENT-
https://www.pittstate.edu/registrar/syllabus-supplement.html

PITTSBURG STATE UNIVERSITY
COLLEGE OF EDUCATION
PROFESSIONAL KNOWLEDGE BASE

THE LEARNER AND LEARNING

Professional educators must understand that learning and development patterns vary among individuals, that learners bring unique individual differences to the learning process and that learners need supportive and safe learning environments to thrive.

1. The candidate knows how learning occurs (how learners construct knowledge, acquire skills and develop disciplined thinking processes) and how to use instructional strategies that promote individual growth.
2. The candidate understands that cognitive, linguistic, social, emotional and physical development influences learning.
3. The candidate understands and identifies differences in approaches to learning and performance and designs experiences that incorporate individuals' strengths to promote growth.
4. The candidate understands students with exceptional needs and knows how to use strategies and resources to meet these needs.
5. The candidate knows how to access information about the values of diverse cultures and communities and how to incorporate languages, experiences, cultures and community resources into practice.
6. The candidate understands how to manage the learning environment by organizing, allocating and coordinating the resources of time and space.
7. The candidate knows how to design experiences using strategies that enhance learner motivation and engagement.
8. The candidate understands the processes needed to foster a respectful learning community.

CONTENT

Professional educators must have a deep and flexible understanding of the field and be able to draw upon the central concepts and structures of their discipline as they work with learners. They integrate cross-disciplinary skills (e.g., critical thinking, problem solving, creativity and communication) to help learners apply content to propose solutions, forge new understandings, solve problems and imagine possibilities. Professional educators connect information to local, state, national and global issues.

9. The candidate understands that learners should question, analyze and understand concepts from diverse perspectives.
10. The candidate has a deep knowledge of student content standards and learning progressions in the discipline(s).
11. The candidate knows how to use supplementary resources and technologies effectively to ensure accessibility and relevance for all.
12. The candidate understands how disciplinary knowledge can be applied as a lens to address local and global issues.
13. The candidate realizes that content knowledge is not a fixed body of facts but is complex, culturally situated and ever evolving. S/he keeps abreast of new ideas and best practices in the field.
14. The candidate knows major concepts, assumptions and debates that are central to the discipline.

INSTRUCTIONAL PRACTICE

Professional educators understand and integrate assessment, planning and instructional strategies in coordinated and engaging ways for effective practice. They understand how to design, implement, interpret and communicate results from a range of assessments.

15. The candidate knows how to engage learners in multiple ways of demonstrating knowledge and skills as part of the assessment process.
16. The candidate understands the positive impact of effective descriptive feedback and knows a variety of strategies for communicating this feedback.
17. The candidate knows how to engage learners actively in the assessment process and to develop each learner's capacity to reflect on and communicate about their individual progress.
18. The candidate understands the theories and processes of curriculum design (appropriate sequencing, developmentally appropriate instruction, builds on learners' prior knowledge and experiences).
19. The candidate understands the process for aligning instruction and assessment with learning targets.
20. The candidate understands how theory, research and best practices impact ongoing planning and instructional practice.
21. The candidate knows how to engage learners in using technology tools and a range of skills to access, interpret, evaluate and apply information.
22. The candidate knows how to incorporate a variety of strategies that stimulate the cognitive processes associated with various kinds of learning (e.g., critical and creative thinking, problem framing and problem solving, invention, memorization and recall).
23. The candidate knows how to apply a variety of developmentally, culturally and linguistically appropriate instructional strategies to achieve learning targets.
24. The candidate knows how to analyze assessment data to understand patterns and gaps in learning, to guide planning and instruction and to provide meaningful feedback.

PROFESSIONAL RESPONSIBILITY

Professional educators create and support safe, productive learning environments. They must engage in meaningful and intensive professional learning and self-renewal by regularly examining practice through ongoing study, self-reflection and collaboration. Professional educators contribute to accomplishing their school's mission and goals and demonstrate leadership by modeling ethical behavior, contributing to positive changes in practice and advancing their profession.

25. The candidate knows how to use information and technology ethically, legally and safely.
26. The candidate understands and knows how to use a variety of self-assessment and problem-solving strategies to analyze and reflect on his/her practice and to plan for adaptations/adjustments.
27. The candidate understands laws related to learners' rights and teacher responsibilities (e.g., IDEA, FERPA, mandated reporting, etc.).
28. The candidate understands schools as organizations within a historical, cultural, political and social context and knows how to work with others across the system to support learners.
29. The candidate knows how to contribute to a common culture that supports high expectations for student learning.
30. The candidate understands the expectations of the profession including codes of ethics, professional standards of practice and relevant law and policy.
31. The candidate knows how to communicate effectively with all members of the learning community.

Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: Teaching and Leadership College: Education Submission Date: 2/1/2019

Contact Person: Alice Sagehorn ☐ Faculty member ☒ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a required course for the BSED Elementary, Early Childhood Unified, and Elementary Unified programs only.

Purpose/Justification for Course Deletion: Due to changes in the KSDE standards for K-6, Birth-Grade 3, and Unified programs, we are combining the content for EDUC 320 Early Childhood Foundations and Curriculum (3) and EDUC 360 Curriculum Development for Elementary Education (3). EDUC 360 will no longer be needed.

Course to be Deleted:

Course Number: EDUC 360

Title of Course: Curriculum Development for Elementary Education

Credit Hours: 3

Deletion Effective: Fall 2019 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☒ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/19 Signature, Department Chairperson Alicia Fagerhorn

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Trulove

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Trulove

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Trulove

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: EDUC Submission Date: 2-1-2019

Contact Person: Jean Dockers ☒ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a change to the course sequence for professional semester. It affects all teacher education undergraduate candidates. This topic has been discussed in our montly meetings.

Purpose/Justification for Course Deletion: The existing course has been a part of the professional semester sequence for many years. This sequence was originally designed to meet some of the accreditation requirements for the program. The accreditation process has changed and the course is no longer necessary.

Course to be Deleted:

Course Number: EDUC 455

Title of Course: Elementary and Middle Level Education

Credit Hours: 2

Deletion Effective: WF19 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☒ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alice Jagnow

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tinsley

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tinsley

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tinsley

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: EDUC Submission Date: 2/1/2019

Contact Person: Jean Dockers ☐ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a change to the course sequence for professional semester. It affects all teacher education undergraduate candidates. This topic has been discussed at our monthly meetings.

Purpose/Justification for Course Deletion: The existing course has been a part of the professional semester sequence for many years. The sequence was originally designed to meet some of the accreditation requirements for the program. The accreditation process has changed and the course is no longer necessary.

Course to be Deleted:

Course Number: EDUC 462

Title of Course: Secondary and Middle Level Education

Credit Hours: 2

Deletion Effective: WF19 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☒ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alicia Sagehorn

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Trulove

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Trulove

— Approved: General Education Committee (if applicable)
Date ____ Signature, General Education Committee Chair ____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Trulove

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: COE Submission Date: 2-1-2019

Contact Person: Alice Sagehorn ☐ Faculty member ☒ Chair

Revision Effective: WF 19 (Semester/Year)

Offered: (check all that apply)
☒ Fall
☒ Spring
☐ Summer

Is this revision related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
These courses are part of the student teaching semester and effects all teacher education programs. This topic has been discussed in our monthly meetings (see attached minutes)

Purpose/Justification for Revision to Course: The old course sequence was aligned to an old accreditation model for Teacher Education. With revisions to our accreditation requirements, we feel it is time to revise student teaching course work.

Existing Course:

Course Number: EDUC 475

Title of Course: Supervised Teaching in Elementary School

Credit Hours: 3

Prerequisite: Admission to Professional Semester

Course Description (**as it appears in the current catalog**): Directed observation, participation and responsible classroom teaching; taken as part of the professional semester by students in the regular elementary sequence. Prerequisite: Admission to professional semester or admission to student teaching during summer session. Graded on Pass/Fail basis only.

Proposed Course:

Course Number: EDUC 475

Title of Course: Supervised Clinical Experience

Credit Hours: 9

Prerequisite: Admission to Professional Semester

Course Description (**as it will appear in the next catalog**): Directed observation, participation and responsible classroom teaching; taken as part of the professional semester by students in the regular sequence. Prerequisite: Admission to professional semester or admission to student teaching during summer session. Graded on Pass/Fail basis only.

Additional Questions

1. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

2. Will this course be required of any education majors? ☒ Yes ☐ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?
   None

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alice Sagehorn

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Truelove

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Truelove

☒ Approved: General Education Committee (if applicable)
Date 3/6/19 Signature, General Education Committee Chair James Truelove

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: EDUC Submission Date: 2/1/2019

Contact Person: Jean Dockers ☒ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a change to the course sequence for professional semester. It affects all teacher education undergraduate candidates. This topic has been discussed at our monthly meetings.

Purpose/Justification for Course Deletion: The existing course has been a part of the professional semester sequence for many years. This sequeence was originally designed to meet some of the accreditation requirements for the program. The accreditation process has changed and the course is no longer necessary.

Course to be Deleted:

Course Number: EDUC 476

Title of Course: Supervised Teaching in Elementary School

Credit Hours: 5

Deletion Effective: WF19 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☒ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson Alice Segerson

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tuttle

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tuttle

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tuttle

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair [signature]

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for New Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: COE Submission Date: 2-1-2019

Contact Person: Alice Sagehorn ☐ Faculty member ☒ Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The College of Education has been working with the Kelce School of Business to create a new degree pathway for teacher preperation and licensure in business. This course is being created in anticipation of that new degree program, as Business has indicated that they do not want to offer a techniques course for this program.

Proposed Course:

Course Number: EDUC 479

Title of Course: Effective Teaching Strategies for Middle and Secondary

Credit Hours: 3

Date first offered: WF 19 (Semester/Year) ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Prerequisite: Admission to Teacher Education

Course Description (**as it will appear in the next catalog**): This course explores best practices for teaching in the middle and secondary school. The course is designed to help teacher candidates understand and use a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in relevant ways. To be taken before the professional semester. Prerequisites: Admission to teacher education.

Purpose/Justification for Proposed Course: The College of Education has been working with the Kelce School of Business to create a new degree pathway for teacher preperation and licensure in business. This course is being created in anticipation of that new degree program, as Business has indicated that they do not want to offer a techniques course for this program.

Objectives/Student Learning Outcomes (**as it will appear in the syllabus**)

a. The teacher candidate sees him/herself as a learner continuous seeking opportunities to draw upon current education policy and research as sources of analysis and reflection to improve practice – Professional/Ethical

b. The teacher candidate makes the learners feel valued and helps them value each other – Learning Environment

c. The teacher candidate understands student motivation and the Learning Environment – Learning Environment

d. The teacher candidate believes all learners can achieve high levels and persists in helping each learner reach his/her potential – Learner Development

e. The teacher candidate understand that each learner's cognitive, linguistic, social, emotional, and physical development influences learning – Learner Development
f. The teacher candidate respects learners as individuals with differing personal and family backgrounds and various skills, abilities, perspectives, talents and interests – Learner Development
g. The teacher candidate understands that alignment of family, school and community spheres of influences student learning and that discontinuity in these spheres of influence interferes with learning – Learning and Collaboration
h. The teacher candidate knows how to work with other adults and has developed skills in collaborative interaction appropriate for both face-to-face and virtual context – Leadership and Collaboration
i. The teacher candidate understands that there are multiple ways to deliver content and engage students in the learning process- Learning Environment
j. The teacher candidate can plan instruction to meet the needs of all students.-Instructional Planning
k. The teacher candidate can construct and deliver lessons with appropriate content- content knowledge

KSDE Standards for Professional Education
a. Standard 1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate, relevant, and rigorous learning experience.
b. Standard 2: Learning Differences. The teacher uses understanding of differences in individuals, cultures, and communities to ensure inclusive learning environments that enable each learner to meet rigorous standards.
c. Standard 3: Learning Environment. The teacher works with others to create environments that support individual and collaborative learning, includes teacher and student use of technology, and encourages positive social interaction, active engagement in learning, and self-motivation.
d. Standard 4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates content-specific learning and literacy experiences that make the discipline accessible and relevant to assure mastery of the content.
e. Standard 6: Assessment. The teacher understands how to use multiple measures to monitor and assess individual student learning, engage learners in self-assessment, and use data to make decisions.
f. Standard 7: Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, technology, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
g. Standard 8: Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in relevant ways.
h. Standard 9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
i. Standard 10: Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, support staff, and community members to ensure learner growth, and to advance the profession.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (**as it will appear in the syllabus**)]
Daily in class activities
Mastry of specific teaching strategies
Lesson Construction applying specific teaching strategies
Practice teaching opportunities for a variety of teaching strategies
Canvas Discussion Boards
Professional Development Action Plan Project

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Is this course to be considered for General Education? ☐ Yes ☒ No

   If "yes," please indicate the University's General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   ———
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this course be required of any education majors? ☒ Yes ☐ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?
   None

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alice Jagnow

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tinsley

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tinsley

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tinsley

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* (e.g. MATH 343.version 2.docx) and uploaded as well.

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Department of Teaching and Leadership
College of Education
Pittsburg State University

Course Number:	**Instructor:** Dr. Jean Dockers
Course Title: Effective Teaching Strategies for Middle and Secondary	**Office:** Hughes Hall 110A
Credit Hours: 3	**Office Hours:** By Appointment
Course Delivery Method: Face-to-Face	**Office Phone:** 620.235.4636
Semester:	**e-mail:** jdockers@pittstate.edu

I. COURSE DESCRIPTION

a. Concepts and strategies for teaching in the middle and secondary classroom. To be taken before the professional semester. Prerequisites: Admission to teacher education.

II. PURPOSE OF THE COURSE

a. The purpose of this course is for students to learn and apply a variety of teaching strategies, methods, and approaches to teaching grades 6-12.

III. REQUIRED MATERIALS

a. **Silver, H.F., Strong, R.W. Perini, M.J. (2007). The Strategic Teacher: Selecting the Right Research-Based Strategy for Every Lesson. ASCD: Alexandria VA. ISBN: 978-1-4166-0609-3**
b. **Jackson, R.R., (2009). Never Work Harder Than Your Students and Other Principles of Great Teaching. ASCD: Alexandria Virginia. ISBN: 978-1-4166-0757-1**
c. **Canvas LMS**

The instructor retains the right to change the syllabus, schedule and assignments at any time.

IV. TECHNICAL REQUIREMENTS

a. You will need access to MS Office 2007 or newer for the PC or 2008 or newer for the MAC.

b. If you do not have a copy of Microsoft Office 2007 or 2010, you can download a **free 60-day trial** of the 2010 version at Microsoft's website. Software is also available for you to use in most **computer labs on campus.**

c. You will need the latest version of Internet Explorer, Firefox, Safari, or Chrome for a browser and be able to access the PSU CANVAS website.

d. Your browser must have the latest plug-ins for commonly used functions like Adobe, Flash, and Java.

e. **High-Speed Internet Access – Primary and Back-Up Connections –** You **MUST** have access to a high-speed internet connection. If your home computer is not working you **MUST** have a back-up plan such as one of the computer labs on campus. Not having access to the internet is **NOT** an excuse for missing deadlines for your course work.

V. ACCESSIBILITY AND ACCOMODATIONS

a. "All students are expected to meet the standards for this course as set by the instructor. However, students with learning disabilities who may need reasonable accommodations should discuss options with the Center for Student Accommodations (620.235.4452) during the first two weeks of class. The CSA will contact professors with suggested classroom needs and accommodations. Approved documentation needs to be on file in the CSA prior to the start of the semester.

The instructor retains the right to change the syllabus, schedule and assignments at any time.

VI. COURSE DELIVERY

a. This course is a **Face-to-Face** course.

VII. COURSE OBJECTIVES

a. The teacher candidate sees him/herself as a learner continuous seeking opportunities to draw upon current education policy and research as sources of analysis and reflection to improve practice – **Professional/Ethical**

b. The teacher candidate makes the learners feel valued and helps them value each other – **Learning Environment**

c. The teacher candidate understands student motivation and the Learning Environment – **Learning Environment**

d. The teacher candidate believes all learners can achieve high levels and persists in helping each learner reach his/her potential – **Learner Development**

e. The teacher candidate understand that each learner's cognitive, linguistic, social, emotional, and physical development influences learning – **Learner Development**

f. The teacher candidate respects learners as individuals with differing personal and family backgrounds and various skills, abilities, perspectives, talents and interests – **Learner Development**

g. The teacher candidate understands that alignment of family, school and community spheres of influences student learning and that discontinuity in these spheres of influence interferes with learning – **Learning and Collaboration**

h. The teacher candidate knows how to work with other adults and has developed skills in collaborative interaction appropriate for both face-to-face and virtual context – **Leadership and Collaboration**

i. The teacher candidate understands that there are multiple ways to deliver content and engage students in the learning process- **Learning Environment**

j. The teacher candidate can plan instruction to meet the needs of all students.- **Instructional Planning**

k. The teacher candidate can construct and deliver lessons with appropriate content- **content knowledge**

VIII. KSDE Standards for Professional Education

a. Standard 1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate, relevant, and rigorous learning experience.

b. Standard 2: Learning Differences. The teacher uses understanding of differences in individuals, cultures, and communities to ensure inclusive learning environments that enable each learner to meet rigorous standards.

c. Standard 3: Learning Environment. The teacher works with others to create environments that support individual and collaborative learning, includes teacher and

student use of technology, and encourages positive social interaction, active engagement in learning, and self-motivation.

d. Standard 4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates content-specific learning and literacy experiences that make the discipline accessible and relevant to assure mastery of the content.
e. Standard 6: Assessment. The teacher understands how to use multiple measures to monitor and assess individual student learning, engage learners in self-assessment, and use data to make decisions.
f. Standard 7: Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, technology, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
g. Standard 8: Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in relevant ways.
h. Standard 9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
i. Standard 10: Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, support staff, and community members to ensure learner growth, and to advance the profession.

The instructor retains the right to change the syllabus, schedule and assignments at any time.

IX. PSU Effective Knowledge Base

THE LEARNER AND LEARNING

Professional educators must understand that learning and development patterns vary among individuals, that learners bring unique individual differences to the learning process and that learners need supportive and safe learning environments to thrive.

CONTENT

Professional educators must have a deep and flexible understanding of the field and be able to draw upon the central concepts and structures of their discipline as they work with learners. They integrate cross-disciplinary skills (e.g., critical thinking, problem solving, creativity and communication) to help learners apply content to propose solutions, forge new understandings, solve problems and imagine possibilities. Professional educators connect information to local, state, national and global issues

INSTRUCTIONAL PRACTICE

Professional educators understand and integrate assessment, planning and instructional strategies in coordinated and engaging ways for effective practice. They understand how to design, implement, interpret and communicate results from a range of assessments.

PROFESSIONAL RESPONSIBILITY

Professional educators create and support safe, productive learning environments. They must engage in meaningful and intensive professional learning and self-renewal by regularly examining practice through ongoing study, self-reflection and collaboration. Professional educators contribute to accomplishing their school's mission and goals and demonstrate leadership by modeling ethical behavior, contributing to positive changes in practice and advancing their profession.

X. PARTICIPATION REQUIREMENTS AND EVALUATION

The following will be used to assess student participation and learning during the course. Unannounced quizzes may be given to assess preparation for participation in class activities or at the close of a class period to provide feedback about learning.

Class Preparation, Attendance, and Participation:

a. WHEN ABSENCES REACH FOUR, WITHDRAWL AND RE-ENROLLMENT WILL BE REQUIRED

ASSIGNEMENTS

• Daily in class activities	Various
• **Lesson Plan Mastery Strategy**	**10pts**
• **Micro Teaching Mastery Strategy**	**10pts**
• **Lesson Plan Understanding Strategy**	**10Pts**
• **Micro Teaching Understanding Strategy**	**10pts**
• **Lesson Plan Self-Expressive Strategy**	**10pts**
• **Micro Teaching Self-Expressive Strategy**	**10pts**
• **Lesson Plan Interpersonal Strategy**	**10pts**
• **Micro Teaching Interpersonal Strategy**	**10pts**
• **Lesson Plan Four-Style Strategy**	**10Pts**
• **Micro Teaching Four-Style Strategy**	**10Pts**
• **Canvas Discussion Boards**	**8pts each**
• **Professional Development Action Plan Project**	**50pts.**

XI. LATE ASSIGNMENT POLICY

GRADING SCALE

90-100%	**A**
80-89%	**B**
70-79%	**C**
60-69%	**D**
Below 60%	**F**

Assignments turned in late will have an automatic letter grade reduction and will not be accepted if more than one class period late without prior approval.

XII. WRITTEN COMMUNICATION SKILLS AND "NETIQUETTE" (Refer to CANVAS for more specific information.)

XIII. ACADEMIC INTEGRITY POLICY

a. Students are expected to provide source citations for all material from outside sources used in their formal writing and should indicate which source citation system students should use.

The instructor retains the right to change the syllabus, schedule and assignments at any time.

b. PSU Academic Integrity Policy

XIV. ADDITIONAL UNIVERSITY POLICIES

a. Read the PSU Supplemental Syllabus available in the Course Information Module.

PSU SYLLABUS SUPPLEMENT
https://www.pittstate.edu/registrar/_files/documents/syllabus-supplement-fall-2018

Conceal Carry Policy

In this class, students will be asked on a regular basis to participate in activities, such as engaging in group work, using the board, testing without personal properties in close proximity, or performing short skits or role-playing scenarios. These activities may require students to either be separated from their bags or be prepared to keep their bags with them at all times during such activities. Students are encouraged to read the online weapons policy (http://pittstate.edu/dotAsset/ca5f2c95-67c7-426d-8da9-b42f5d00a936.pdf) to ensure they understand the requirements related to concealed carry.

The instructor retains the right to change the syllabus, schedule and assignments at any time.

PROFESSIONAL EXPECTATIONS: A person who does something with great skill; worthy of the high standards of a profession.

A professional is someone who, without supervision or regulation:

⇒ Is responsible, dependable and punctual
⇒ Is competent, caring and committed
⇒ Has a continuing growth plan to achieve and further develop competence
⇒ Participates in self-evaluation and reflection to enhance competence
⇒ Strives continuously to raise the level of expectation for oneself and others.
⇒ Respects others and their beliefs
⇒ Acts with integrity
⇒ Maintains confidentiality
⇒ Communicates fluently using appropriate and grammatically correct oral and written language.
⇒ Seeks to implement the recommendations from evaluations of his/her personal performance
⇒ Communicates in a respectful way, striving to understand the other's point of view.

PROFESSIONAL REPUTATION

You are preparing for an exciting career in a profession that esteems a high standard of personal integrity. As a teacher candidate progresses through a program of study, he or she is developing a professional reputation. Upon completion, a candidate often requests that a reference be provided to a school system for employment or for admission to an advance degree program. Often times the reference asks the recommender about a candidate's attendance, dependability, and professional judgment. A candidate is wise to work toward developing an exemplary reputation and model the disposition of a professional educator.

The instructor retains the right to change the syllabus, schedule and assignments at any time.

Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: EDUC Submission Date: 2/1/19

Contact Person: Jean Dockers ☒ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a change to the course sequence for the professional semester. It affects all teacher education undergraduate candidates. This topic has been discussed at our monthly meetings.

Purpose/Justification for Course Deletion: The existing course has been a part of the professional semester sequence for many years. This sequence was originally designed to meet some of the accreditation requirements for the program. The accreditation process has changed and the course is no longer relevant.

Course to be Deleted:

Course Number: EDUC 480

Title of Course: Supervised Teaching in Secondary School

Credit Hours: 3

Deletion Effective: WF 19 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☐ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/11/19 Signature, Department Chairperson Alice Sagebiel

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tumbleson

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tumbleson

☐ Approved: General Education Committee (if applicable)
Date _____ ignature, General Education Committee Chair

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tumbleson

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: TCHL College: EDUC Submission Date: 2/1/2019

Contact Person: Jean Dockers ☒ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This is a change to the course sequence for professional semester. It affects all teacher education undergraduate candidates. This topic has been discussed at our montly meetings.

Purpose/Justification for Course Deletion: The existing course has been a part of the professional semester sequence for many years. This sequence was originally designed to meet some of the accreditation requirements for the program. The accreditation process has changed and the course is no longer necessary.

Course to be Deleted:

Course Number: EDUC 482

Title of Course: Supervised Teaching in Secondary School

Credit Hours: 5

Deletion Effective: WF19 (Semester/Year)

Currently Offered: ☒ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☐ Yes ☒ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☒ Yes ☐ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson
Date 2/1/19 Signature, Department Chairperson Alicia Jagnow

☒ Approved: College Curriculum Committee
Date 3/5/19 Signature, College Curriculum Committee Chair James Tuttle

☒ Approved: Dean of College
Date 3/5/19 Signature, Dean James Tuttle

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☒ Approved: Council for Teacher Education (if applicable)
Date 3/6/19 Signature, Council for Teacher Education Chair James Tuttle

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date _____ Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology

This program is to be offered 50% or more online as a Hybrid_____

This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019

(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Digital Media Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: Addition of 7 credit hours from departmental elective courses and addition of COMM 105 Performance Appreciation into the support courses for the Digital Media Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Digital Media Emphasis electives, from departmental courses, will change from 13 to 20 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.

Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

Addition of COMM 105 Performance Appreciation as a required support course will effect the Communication Departments enrollment for this class. Approval to add this class as a suppport course from the Communication Department is attached.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs.

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ **Approved: Department Chairperson**
Date 2/9/19 **Signature, Department Chairperson** _____

☐ **Approved: College Curriculum Committee**
Date 3.18.19 **Signature, College Curriculum Committee Chair** _____

☐ **Approved: Dean of College**
Date 3.18.19 **Signature, Dean** _____

☐ **Approved: General Education Committee (if applicable)**
Date _____ **Signature, General Education Committee Chair** _____

☐ **Approved: Council for Teacher Education (if applicable)**
Date _____ **Signature, Council for Teacher Education Chair** _____

☒ **Approved: Faculty Senate University Undergraduate Curriculum Committee**
Date 4-9-19 **Signature, Undergraduate Curriculum Committee Chair** _____

☐ **Approved: Faculty Senate**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

☐ **Final approved packet forwarded to Provost's office.**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

Notification to COCAO/Kansas Board of Regents (if required): **Date:** _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Bachelor of Applied Science Degree with a Major in Technology with a Digital and Print Media Emphasis

The Bachelor of Applied Science Degree with a Major in Technology, with an emphasis in Digital and Print Media, is offered for students transferring to Pittsburg State University with an earned Associate of Applied Science degree in a graphics-related curriculum. This option accepts all technical coursework and general education from a two-year program and pairs it with upper division technical and managerial courses to complete a four-year degree. This degree is offered through the Department of Technology and Workforce Learning.

Master of Science Degree with a Major in Technology with a Graphic Design or Graphics Management Emphasis

The Master of Science Degree with a Major in Technology, with an emphasis in Graphic Design or Graphics Management, offers advanced instruction in technical, managerial, creative and supervisory areas related to the graphics industry.

Students may choose one of two options. Option 1 requires 15 credits of core courses, 6 credits of thesis and 9 credits of emphasis/elective courses for a total of 30 credit hours of instruction. Option 2 requires 18 credits of core courses and 15 hours of emphasis/elective courses for a total of 33 credit hours of instruction. A final plan would be worked out between the student and his/her advisor.

Admission to the graduate program requires an undergraduate major in printing, graphic arts, graphic design, or another related field with a Grade Point Average of 2.7 or better. This degree is offered through the Department of Technology and Workforce Learning.

Departmental Minors

Students outside of the Graphics and Imaging Technologies department, who wish to develop a specialization related to their major, may choose to minor in a select area within the Graphics and Imaging Technologies department. Students may select a minor in Digital Media, Graphic Design, Packaging Graphics, Photography, Print Media, or Web/Interactive Media. Other majors closely allied to the graphics industry that might benefit from a graphics minor include business, marketing, art, communications, interior design and technology education.

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Digital Media Emphasis

The Digital Media emphasis area focuses on digital graphics, which includes digital photography, video and audio editing, special effects and 3D rendering and animation. Students will develop skills for creating and manipulating 2D and 3D graphics audio and video for use in television, digital signage and video games.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (34-39 hours)

Sciences (8-9 hours)

Natural Sciences (Select one) (4-5 hours)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one) (4 hours)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3
MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (3 hours)

ART 178: Introduction to the Visual Arts 3

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399: Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3
ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Digital Media Emphasis Courses (24 hours)

GIT 231: Audio/Video Software 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 334: 3D Graphics 3
GIT 411: Portrait Photography 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 530: 3D Animation and Rendering 3

Digital Media Electives (13 hours)

GIT 221: Web Graphics Software 3
GIT 270: Introduction to Packaging Technologies 3
GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 421: Interactive Media Design 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3

GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 640: Color Reproduction 3
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (60 hours)

Support Courses (9 hours)

ENGL 301: Technical/Professional Writing 3
MKTG 330: Principles of Marketing 3
COMM 200: Introduction to Mass Communication 3

- Electives (by advisement) (0-8 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Digital Media Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphic Design Emphasis

The Graphic Design emphasis area blends the art and creative side with the technical aspects of graphics production. Students will learn the fundamentals of art and design and apply those fundamentals in a production setting, following the design from initial concept through digital file development and end with the final output of the graphic product.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (32-36 hours)

Sciences (8-9 hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3
MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (0 hours)

- ART 233 Drawing I (0 hours)

(satisfied by Support course)

PROPOSED LISTING FOR DIGITAL MEDIA EMPHASIS IN NEW CATALOG

Major in Graphic Communications - Emphasis in Digital Media

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 3
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Digital Media Emphasis Courses 24
- GIT 231 Audio/Video Software 3
- GIT 310 Photography 3
- GIT 311 Product Photography 3
- GIT 334 3D Graphics 3
- GIT 411 Portrait Photography 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 530 3D Animation and Rendering 3

Digital Media Electives 20
- GIT 221 Web Graphics Software 3
- GIT 270 Introduction to Packaging Technologies 3
- GIT 322 Web Site Design 3
- GIT 323 Web and Motion Graphics 3
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 355 Specialty Graphics 3
- GIT 400 Investigations ..... 1 – 4
- GIT 401 Graphics Work Experience ..... 1 – 3
- GIT 421 Interactive Media Design 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3
- GIT 531 Publication Graphics 3
- GIT 552 Digital and Variable Data Technologies 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 580 Sales and Customer Service 3
- GIT 590 Special Topics (___). ..... 1 – 3
- GIT 601 Laboratory Practicum ..... 1 – 4
- GIT 630 Portfolio Management 3
- GIT 640 Color Reproduction 3
- GIT 670 Packaging Materials and Processes 3
- GIT 680 Graphics Administration 3

TOTAL TECHNICAL 67

SUPPORT COURSES 12
- ENGL 301 Technical/Professional Writing 3
- MKTG 330 Principles of Marketing 3
- COMM 105 Performance Appreciation 3
- COMM 200 Introduction to Mass Communication 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Zimbra **chuitt@pittstate.edu**

Re: Request use of COMM 105 in GIT Curriculum

From : Cynthia Allan <callan@pittstate.edu> Fri, Feb 01, 2019 01:28 PM
Subject : Re: Request use of COMM 105 in GIT Curriculum
To : Doug Younger <dyounger@pittstate.edu>
Cc : Chris Huitt <chuitt@pittstate.edu>, Linden Little <llittle1@pittstate.edu>

Doug,
Absolutely, Doug. This is not a problem. We had issues with that class a few years ago with an instructor that is no longer with us. It was during his time here that we saw our usually large enrollments drop, so we are more than happy if this course meets your needs. The new instructor, Linden Little, has had a great response from students now taking the course.

Please feel free to legislate this course.

Cynthia

****
Dr. Cynthia L. Allan, Professor & Chair
Department of Communication
Pittsburg State University
620-235-4724

From: "Doug Younger" <dyounger@pittstate.edu>
To: "Cynthia Allan" <callan@pittstate.edu>
Cc: "Chris Huitt" <chuitt@pittstate.edu>
Sent: Friday, February 1, 2019 12:51:13 PM
Subject: Request use of COMM 105 in GIT Curriculum

Dr. Allan,

The GIT Curriculum Committee is reviewing and updating our degree options for our students. We are hoping to have everything finalized for the

February 11th due date to begin the legislative process.

In one of our six emphasis ares, Digital Media, the GIT Curriculum Committee is requesting to use COMM 105 Performance Appreciation as a required Support Course.

Currently, there are 59 students that are have selected the Digital Media emphasis area. With this number of students, we believe that it would likely result in an 8-10 additional student load for this course each semester. Looking at the 18WF and 19SP enrollments, COMM 105 has had enrollments of 21 out of 100 seats and 18 out of 100 seats respectively. Therefore, we believe this would not cause an undue burden on enrollment in this course. We do understand this course is also used as part of the Pathways options.

Please reply as to whether or not GIT is able to require this course as a Support Course in the Digital Media emphasis within the Graphic Communications degree.

Sincerely,

Doug Younger

Douglas L. Younger, Ed.D.
Professor - Interim Chair
Graphics and Imaging Technologies
Pittsburg State University
1701 South Broadway - KTC E116, Pittsburg, KS 66762
620-235-4420 office phone - 620-235-4413 department fax

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology

This program is to be offered 50% or more online as a Hybrid_____

This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019

(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Packaging Graphics Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: Addition of 4 credit hours from departmental elective courses , (16 to 20) and addition of MECET 121 Engineering Graphics into the support courses for the Packaging Graphics Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Packaging Graphics Emphasis electives, from departmental courses, will change from 16 to 20 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.

Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

Addition of MECET 121 Engineering Graphics as a required support course will effect the engineering departments enrollment for this class. Approval to add this class as a suppport course is attached.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs.

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 2/8/19 Signature, Department Chairperson Doug Younger

☐ Approved: College Curriculum Committee
Date 3.18.19 Signature, College Curriculum Committee Chair

☐ Approved: Dean of College
Date 3.18.19 Signature, Dean

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-2-19 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

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Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

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ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Graphics Management Emphasis Courses (21 hours)

GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 580: Sales and Customer Service 3
GIT 640: Color Reproduction 3
GIT 680: Graphics Administration 3
TM 606: Industrial Supervision 3

Graphics Management Electives (8 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 270: Introduction to Packaging Technologies 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 670: Packaging Materials and Processes 3

Total Technical Courses (52 hours)

Support Courses (24 hours)

ENGL 301: Technical/Professional Writing 3
ACCTG 201: Financial Accounting 3
ACCTG 202: Managerial Accounting 3
ECON 200: Principles of Microeconomics 3
FIN 326: Business Finance 3
MGT 330: Management and Organizational Behavior 3
MKTG 330: Principles of Marketing 3
MGT 430: Legal and Social Environment of Business 3

- Electives (by advisement) (0-6 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphics Management Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Packaging Graphics Emphasis

The Packaging Graphics emphasis courses combine graphic and structural design, digital file preparation, print production, distribution and testing as they relate to a variety of packaging applications.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 126: Pre-Calculus 4
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (34-39 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3

and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3
MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (Select one) (2-3 hours)

ART 155: Printmaking and Paper Arts 3
ART 178: Introduction to the Visual Arts 3
ART 188: The Designed World 3
ART 217: Crafts I 3
ART 222: Jewelry Design I 3
ART 233: Drawing I 3
ART 244: Ceramics I 3
ART 266: Sculpture I 3
ART 277: Painting I 3
ART 288: Introduction to Art History I 3
ART 289: Introduction to Art History II 3
ART 311: Art Education 3
ART 351: Printmaking, Papermaking, Bookarts and the Letterpress 3
ART 430: Automotive: Art and Design 3
COMM 105: Performance Appreciation 3
COMM 205: Performance Studies 3
COMM 395: Theatre History (___) 3
ENGL 250: Introduction to Creative Writing 3
HHP 151: Dance Appreciation 3
MUSIC 120: Music Appreciation (____) 3
MUSIC 121: Introduction to Music Literature 2

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399: Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3
ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3

PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Packaging Graphics Emphasis Courses (24 hours)

GIT 270: Introduction to Packaging Technologies 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 640: Color Reproduction 3
GIT 670: Packaging Materials and Processes 3

Packaging Graphics Electives (16 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 680: Graphics Administration 3

Support Courses (9 hours)

MKTG 330: Principles of Marketing 3
MKTG 510: Consumer Behavior 3

Choose one of the following:

MKTG 440: Advertising Management 3
MKTG 450: Personal Selling and Sales Management 3
MKTG 480: Logistics and Supply Chain Management 3

- Electives (by advisement) (0-6 hours)

Total Hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Packaging Graphics Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Print Media Emphasis

The Print Media emphasis features the latest methods and practices of today's industry. With this emphasis, students will learn all facets of graphics input, manipulation and output as applied to modern print products and the larger scope of the graphics industry.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (32-36 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Major in Graphic Communications - Emphasis in Packaging Graphics

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 73
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Packaging Graphics Emphasis Courses 24
- GIT 270 Introduction to Packaging Technologies 3
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 640 Color Reproduction 3
- GIT 670 Packaging Materials and Processes 3

Packaging Graphics Electives 20
- GIT 221 Web Graphics Software 3
- GIT 231 Audio/Video Software 3
- GIT 310 Photography 3
- GIT 311 Product Photography 3
- GIT 322 Web Site Design 3
- GIT 323 Web and Motion Graphics 3
- GIT 334 3D Graphics 3
- GIT 400 Investigations ..... 1 - 4
- GIT 401 Graphics Work Experience ..... 1 - 3
- GIT 411 Portrait Photography 3
- GIT 421 Interactive Media Design 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3
- GIT 530 3D Animation and Rendering 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 580 Sales and Customer Service 3
- GIT 590 Special Topics (___) ..... 1 – 3
- GIT 601 Laboratory Practicum ..... 1 – 4
- GIT 630 Portfolio Management 3
- GIT 680 Graphics Administration 3

TOTAL TECHNICAL 67

SUPPORT COURSES 12
- MECET 121-Engineering Graphics 3
- MKTG 330 Principles of Marketing 3
- MKTG 510 Consumer Behavior 3

and choose one of the following
- MKTG 480 Logistics & Supply Chain Management 3
- MKTG 440 Advertising Management 3
- MKTG 450 Personal Selling and Sales Management 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Zimbra **chuitt@pittstate.edu**

Re: Permission to Add MFGET 160 as GIT Support Course

From : Andrea Mcconnaughey <amcconnaughey@pittstate.edu>
Mon, Jan 28, 2019 08:17 AM
4 attachments

Subject : Re: Permission to Add MFGET 160 as GIT Support Course

To : Greg Murray <gmurray@pittstate.edu>

Cc : Doug Younger <dyounger@pittstate.edu>, Chris Huitt <chuitt@pittstate.edu>

Greg,

Thank you for the information and support, I will let you know if we have any further questions. Have a great week.

Andrea McConnaughey
Assistant Professor, GIT
620-235-4555
amcconnaughey@pittstate.edu

From: "Greg Murray" <gmurray@pittstate.edu>
To: "Andrea Kent-mcconnaughey" <amcconnaughey@pittstate.edu>
Sent: Monday, January 28, 2019 8:15:03 AM
Subject: Re: Permission to Add MFGET 160 as GIT Support Course

Hello Andrea. You may want to reconsider that course. We are currently at a crossroads with that course and this may be the last semester that we offer it. We no longer support the Catia software so we are primarily using Solidworks. It no longer makes sense to offer MFGET 160 and MECET 121 when they offer the same content. I would recommend that you use 121 for legislation purposes. Thank you.

Greg Murray
Associate Professor, Chair
Engineering Technology
Pittsburg State University

From: "Andrea Kent-mcconnaughey" <amcconnaughey@pittstate.edu>
To: "Greg Murray" <gmurray@pittstate.edu>
Cc: "Chris Huitt" <chuitt@pittstate.edu>, "Doug Younger" <dyounger@pittstate.edu>
Sent: Monday, January 28, 2019 8:02:27 AM
Subject: Permission to Add MFGET 160 as GIT Support Course

Greg,

Can you please confirm in writing, per our previous conversation, so I have the appropriate support for the legislative process to add MFGET160: Manufacturing Graphics, as a support course specifically for our Packaging Graphics students. The packaging graphics emphasis currently has 7 students, although we are hoping to continue growth in that emphasis area in the future. We appreciate your support and adding this valuable skill set for our students. Please let me know if you need any further information. Thanks.

Andrea McConnaughey
Assistant Professor, GIT
620-235-4555
amcconnaughey@pittstate.edu

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10 KB

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology

This program is to be offered 50% or more online as a Hybrid_____

This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019

(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Graphic Design Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:

_____

Description of Change: Addition of 2 credit hours from departmental elective courses and addition of MKTG 460 Social Media Content into the support courses for the Graphics Design Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Graphic Design Emphasis electives, from departmental courses, will change from 15 to 17 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.

Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

Addition of MKTG 460 Social Media Content as a required support course will effect the Marketing Departments enrollment for this class. Approval to add this class as a suppport course from the Marketing department is attached.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs.

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ **Approved: Department Chairperson**
Date 2/8/19 **Signature, Department Chairperson** _____

☐ **Approved: College Curriculum Committee**
Date 3.18.19 **Signature, College Curriculum Committee Chair** _____

☐ **Approved: Dean of College**
Date 3.18.19 **Signature, Dean** _____

☐ **Approved: General Education Committee (if applicable)**
Date _____ **Signature, General Education Committee Chair** _____

☐ **Approved: Council for Teacher Education (if applicable)**
Date _____ **Signature, Council for Teacher Education Chair** _____

☒ **Approved: Faculty Senate University Undergraduate Curriculum Committee**
Date 4-9-19 **Signature, Undergraduate Curriculum Committee Chair** _____

☐ **Approved: Faculty Senate**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

☐ **Final approved packet forwarded to Provost's office.**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

Notification to COCAO/Kansas Board of Regents (if required): **Date:** _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 640: Color Reproduction 3
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (60 hours)

Support Courses (9 hours)

ENGL 301: Technical/Professional Writing 3
MKTG 330: Principles of Marketing 3
COMM 200: Introduction to Mass Communication 3

- Electives (by advisement) (0-8 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Digital Media Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphic Design Emphasis

The Graphic Design emphasis area blends the art and creative side with the technical aspects of graphics production. Students will learn the fundamentals of art and design and apply those fundamentals in a production setting, following the design from initial concept through digital file development and end with the final output of the graphic product.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299. Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (32-36 hours)

Sciences (8-9 hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3
MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (0 hours)

- ART 233 Drawing I (0 hours)

(satisfied by Support course)

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399: Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3
ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Graphic Design Emphasis Courses (24 hours)

GIT 221: Web Graphics Software 3
GIT 270: Introduction to Packaging Technologies 3
GIT 310: Photography 3
GIT 323: Web and Motion Graphics 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 630: Portfolio Management 3
GIT 640: Color Reproduction 3

Graphic Design Electives (15 hours)

GIT 231: Audio/Video Software 3
GIT 311: Product Photography 3
GIT 322: Web Site Design 3
GIT 334: 3D Graphics 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (62 hours)

Support Courses (12 hours)

ENGL 301: Technical/Professional Writing 3
MKTG 330: Principles of Marketing 3
ART 100: Visual Thinking: 2D Processes 3
ART 233: Drawing I 3

- Electives (by advisement) (0-6 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphic Design Emphasis (124 hours)

Major in Graphic Communications - Emphasis in Graphic Design

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 3
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Graphic Design Emphasis Courses 24
- GIT 221 Web Graphics Software 3
- GIT 270 Introduction to Packaging Technology 3
- GIT 310 Photography 3
- GIT 323 Web and Motion Graphics 3
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 630 Portfolio Management 3
- GIT 640 Color Reproduction 3

Graphic Design Electives 17
- GIT 231 Audio/Video Software 3
- GIT 311 Product Photography 3
- GIT 322 Web Site Design 3
- GIT 334 3D Graphics 3
- GIT 355 Specialty Graphics 3
- GIT 400 Investigations ..... 1 - 4
- GIT 401 Graphics Work Experience ..... 1 - 3
- GIT 411 Portrait Photography 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3
- GIT 530 3D Animation and Rendering 3
- GIT 531 Publication Graphics 3
- GIT 552 Digital and Variable Data Printing 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 580 Sales and Customer Service 3
- GIT 590 Special Topics (___). ..... 1 - 3
- GIT 601 Laboratory Practicum ..... 1 – 4
- GIT 680 Graphics Administration 3

TOTAL TECHNICAL 64

SUPPORT COURSES 15
- ENGL 301 Technical/Professional Writing 3
- MKTG 330 Principles of Marketing 3
- ART 100 Art Foundations I: 2d Visual Thinking 3
- MKTG 460 Social Media Content 3
- ART 233 Drawing I 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Zimbra **chuitt@pittstate.edu**

Re: courses

From : Chris Huitt <chuitt@pittstate.edu> Fri, Jan 25, 2019 03:00 PM

Subject : Re: courses

To : Eric Harris <eharris@pittstate.edu>

Dr. Harris,

Thank you for your quick response, and agreeing to let us add MKTG 460 Social Media Content as a support course.

With the new general education hours change our emphasis areas hours have gained from 3 - 10 hours. Looking at this, our committee wanted to look beyond just adding the additional hours from our departmental courses. We wanted to try to apply courses from all across the university, that we feel would be most beneficial to our students.

The MKTG 610 Branding Content course we will put off for this round of legislation since your department has not yet legislated it.
We can go back in at a future session and add it, once you have it added to your degree.

Appreciate your cooperation.

Chris Huitt
Associate Professor
Graphics & Imaging Technologies
Pittsburg State University
Office: E201d Phone: 620-235-4416

From: "Eric Harris" <eharris@pittstate.edu>
To: "Chris Huitt" <chuitt@pittstate.edu>
Sent: Friday, January 25, 2019 12:53:26 PM
Subject: courses

Hi Chris -

I just let you a voicemail, then I saw your email.

There are 2 concerns. First (as you know..) the Branded course isn't legislated yet. The other concern is the Social Media Marketing course. We're having trouble being able to staff this course.

With that being said, I would suggest you go ahead with the Social Media course. I'm just not sure about the Branded course. I'll try to make sure it gets into legislation on the next cycle.

So, I guess I would say move forward with them. I'll just need to make sure Branded gets in the process.

Thanks
Eric

Eric G. Harris, Ph.D.
Associate Dean for the Undergraduate School
& Chair of the Faculty
Professor of Marketing/Esch Family Fellow
Editor-in-Chief, Journal of Managerial Issues
Kelce College of Business
Pittsburg State University

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology
This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019
(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Graphics Management Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
_____

Description of Change: Addition of 3 credit hours from departmental elective courses: Graphics Management Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Graphics Management Emphasis electives, from departmental courses, will change from 8 to 11 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Addition of 3 credit hours to departmental elective courses only.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 2/8/19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee
Date 3.18.19 Signature, College Curriculum Committee Chair _____

☐ Approved: Dean of College
Date 3.18.19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents (if required): Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphics Management Emphasis

The Graphics Management emphasis area combines a program of hands-on experiences in graphics production with application of managerial functions. Courses reflect current technology and application, including entrepreneurship, management, sales and customer service, estimating, production control and scheduling. A minor in Business Administration is earned with this emphasis.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (30-33 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (0 hours)

Economy

ECON 200: Principles of Microeconomics 3

Business

ACCTG 201: Financial Accounting 3

(above courses satisfied by Major Support Courses) (0 hours)

Fine Arts and Aesthetic Studies (select one) (3 hours)

ART 178. Introduction to the Visual Arts 3

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399: Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3

ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Graphics Management Emphasis Courses (21 hours)

GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 580: Sales and Customer Service 3
GIT 640: Color Reproduction 3
GIT 680: Graphics Administration 3
TM 606: Industrial Supervision 3

Graphics Management Electives (8 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 270: Introduction to Packaging Technologies 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 670: Packaging Materials and Processes 3

Total Technical Courses (52 hours)

Support Courses (24 hours)

ENGL 301: Technical/Professional Writing 3
ACCTG 201: Financial Accounting 3
ACCTG 202: Managerial Accounting 3
ECON 200: Principles of Microeconomics 3
FIN 326: Business Finance 3
MGT 330: Management and Organizational Behavior 3
MKTG 330: Principles of Marketing 3
MGT 430: Legal and Social Environment of Business 3

- Electives (by advisement) (0-6 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Graphics Management Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Packaging Graphics Emphasis

The Packaging Graphics emphasis courses combine graphic and structural design, digital file preparation, print production, distribution and testing as they relate to a variety of packaging applications.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 126: Pre-Calculus 4
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (34-39 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3

PROPOSED LISTING FOR GRAPHICS MANAGEMENT EMPHASIS IN NEW CATALOG

Major in Graphic Communications - Emphasis in Graphics Management

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 3
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Graphics Management Emphasis Courses 21
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 580 Sales and Customer Service 3
- GIT 640 Color Reproduction 3
- GIT 680 Graphics Administration 3
- TM 606 Industrial Supervision 3

Graphics Management Electives 11
- GIT 221 Web Graphics Software 3
- GIT 231 Audio/Video Software 3
- GIT 270 Introduction to Packaging Technology 3
- GIT 310 Photography 3
- GIT 311 Product Photography 3
- GIT 322 Web Site Design 3
- GIT 323 Web and Motion Graphics 3
- GIT 334 3D Graphics 3
- GIT 355 Specialty Graphics 3
- GIT 400 Investigations ..... 1 - 4
- GIT 401 Graphics Work Experience ..... 1 - 3
- GIT 411 Portrait Photography 3
- GIT 421 Interactive Media Design 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3
- GIT 530 3D Animation and Rendering 3
- GIT 531 Publication Graphics 3
- GIT 552 Digital and Variable Data Technologies 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 590 Special Topics (___) ..... 1 - 3
- GIT 601 Laboratory Practicum ..... 1 – 4
- GIT 630 Portfolio Management 3
- GIT 670 Packaging Materials and Processes 3

TOTAL TECHNICAL 55

SUPPORT COURSES 24
- ENGL 301 Technical/Professional Writing 3
- ACCTG 201 Financial Accounting 3
- ACCTG 202 Managerial Accounting 3
- ECON 200 Principals of Microeconomics 3
- FIN 326 Business Finance 3
- MGT 330 Management and Organizational Behavior 3
- MGT 430 Legal and Social Environment of Business 3
- MKTG 330 Principles of Marketing 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology
This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019
(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Print Media Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
_____

Description of Change: Addition of 7 credit hours from departmental elective courses: Print Media Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Print Media electives, from departmental courses, will change from 13 to 20 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Addition of 7 credit hours to departmental elective courses only.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 2/8/19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee
Date 3.18.19 Signature, College Curriculum Committee Chair _____

☐ Approved: Dean of College
Date 3.18.19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

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PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Packaging Graphics Emphasis Courses (24 hours)

GIT 270: Introduction to Packaging Technologies 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 640: Color Reproduction 3
GIT 670: Packaging Materials and Processes 3

Packaging Graphics Electives (16 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 680: Graphics Administration 3

Support Courses (9 hours)

MKTG 330: Principles of Marketing 3
MKTG 510: Consumer Behavior 3

Choose one of the following:

MKTG 440: Advertising Management 3
MKTG 450: Personal Selling and Sales Management 3
MKTG 480: Logistics and Supply Chain Management 3

- Electives (by advisement) (0-6 hours)

Total Hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Packaging Graphics Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Print Media Emphasis

The Print Media emphasis features the latest methods and practices of today's industry. With this emphasis, students will learn all facets of graphics input, manipulation and output as applied to modern print products and the larger scope of the graphics industry.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (32-36 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211. Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (select ECON 200 and one from the remaining two categories) (2-3 hours)

Economy

ECON 200: Principles of Microeconomics 3

(satisfied by Major Support courses) (0 hours)

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3
MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (select one) (3 hours)

ART 178: Introduction to the Visual Arts 3

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399: Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3
ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112: Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Print Media Emphasis Courses (24 hours)

GIT 270: Introduction to Packaging Technologies 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 355: Specialty Graphics 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 640: Color Reproduction 3

Print Media Electives (13 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 310: Photography 3
GIT 311: Product Photography 3

GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (60 hours)

Support Courses (12 hours)

ECON 200: Principles of Microeconomics 3
ENGL 301: Technical/Professional Writing 3
MGT 330: Management and Organizational Behavior 3
MKTG 330: Principles of Marketing 3

- Electives (by advisement) (0-8 hours)

Total Hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Print Media Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Web/Interactive Media Emphasis

The Web/Interactive Media emphasis area provides students with both development and design skills for creating design rich, interactive content for both traditional and mobile web devices. Students will develop skills for creating, manipulating and managing, dynamic websites, web animations/games, mobile media and effective user interactions.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (35-39 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3

PROPOSED LISTING FOR PRINT MEDIA EMPHASIS IN NEW CATALOG

Major in Graphic Communications - Emphasis in Print Media

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 3
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Print Media Emphasis Courses 24
- GIT 270 Introduction to Packaging Technology 3
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 355 Specialty Graphics 3
- GIT 531 Publication Graphics 3
- GIT 552 Digital and Variable Data Technologies 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 640 Color Reproduction 3

Print Media Electives 20
- GIT 221 Web Graphics Software 3
- GIT 231 Audio/Video Software 3
- GIT 310 Photography 3
- GIT 311 Product Photography 3
- GIT 322 Web Site Design 3
- GIT 323 Web and Motion Graphics 3
- GIT 334 3D Graphics 3
- GIT 400 Investigations ..... 1 - 4
- GIT 401 Graphics Work Experience ..... 1 - 3
- GIT 411 Portrait Photography 3
- GIT 421 Interactive Media Design 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3
- GIT 530 3D Animation and Rendering 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 580 Sales and Customer Service 3
- GIT 590 Special Topics (___). ..... 1 – 3
- GIT 601 Laboratory Practicum ..... 1 – 4
- GIT 630 Portfolio Management 3
- GIT 670 Packaging Materials and Processes 3
- GIT 680 Graphics Administration 3

TOTAL TECHNICAL 67

SUPPORT COURSES 12
- ECON 200 Principals of Microeconomics 3
- ENGL 301 Technical/Professional Writing 3
- MGT 330 Management and Organizational Behavior ... 3
- MKTG 330 Principles of Marketing 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Request for Revision to Curriculum

Revision for: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Graphics & Imaging Technologies College: College of Technology
This program is to be offered 50% or more online as a Hybrid_____
This program is to be offered fully online_____

Submission Date: 02-11-2019 Revision Effective: Fall, 2019
(Year)

Contact Person: Chris Huitt ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Graphic Communications: Web/Interactive Media Emphasis

If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:
_____

Description of Change: Addition of 7 credit hours from departmental elective courses and addition of MKTG 460 Social Media Content into the support courses for the Web/Interactive Media Emphasis, Bachelor of Science in Technology Degree, Major in Graphic Communications. Web/Interactive Media electives, from departmental courses, will change from 13 to 20 credit hours.

Rationale for Change (include changes to curriculum objectives): Alignment to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.
Addition made to align to the new Pathway in General Education and total hours requirement of 120 hours.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Addition of MKTG 460 Social Media Content as a required support course will effect the Marketing Departments enrollment for this class. Approval to add this class as a suppport course from the Marketing department is attached.

Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   No additional resources needed.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   ———

3. Will this revision have specific General Education courses required? ☐ Yes ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors? ☐ Yes ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   No additional costs.

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

   If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ **Approved: Department Chairperson**
Date 2/8/19 **Signature, Department Chairperson** _____

☐ **Approved: College Curriculum Committee**
Date 3.18.19 **Signature, College Curriculum Committee Chair** _____

☐ **Approved: Dean of College**
Date 3.18.19 **Signature, Dean** _____

☐ **Approved: General Education Committee (if applicable)**
Date _____ **Signature, General Education Committee Chair** _____

☐ **Approved: Council for Teacher Education (if applicable)**
Date _____ **Signature, Council for Teacher Education Chair** _____

☒ **Approved: Faculty Senate University Undergraduate Curriculum Committee**
Date 4-9-19 **Signature, Undergraduate Curriculum Committee Chair** _____

☐ **Approved: Faculty Senate**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

☐ **Final approved packet forwarded to Provost's office.**
Date _____ **Signature, Recording Secretary, Faculty Senate** _____

Notification to COCAO/Kansas Board of Regents (if required): **Date:** _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as *"original file name.version2.docx"* and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

GIT 322: Web Site Design 3
GIT 323: Web and Motion Graphics 3
GIT 334: 3D Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 421: Interactive Media Design 3
GIT 432: Digital Media Design 3
GIT 511: Commercial Photography 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3
GIT 530: 3D Animation and Rendering 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (60 hours)

Support Courses (12 hours)

ECON 200: Principles of Microeconomics 3
ENGL 301: Technical/Professional Writing 3
MGT 330: Management and Organizational Behavior 3
MKTG 330: Principles of Marketing 3

- Electives (by advisement) (0-8 hours)

Total Hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Print Media Emphasis (124 hours)

Bachelor of Science in Technology Degree with a Major in Graphic Communications: Web/Interactive Media Emphasis

The Web/Interactive Media emphasis area provides students with both development and design skills for creating design rich, interactive content for both traditional and mobile web devices. Students will develop skills for creating, manipulating and managing, dynamic websites, web animations/games, mobile media and effective user interactions.

Basic Skills (12-14 hours)

COMM 207: Speech Communication 3
ENGL 101: English Composition 3
ENGL 190: Honors English Composition 3
or ENGL 299: Introduction to Research Writing 3

Mathematics (select one) (3-5 hours)

MATH 110: College Algebra with Review 5
MATH 113: College Algebra 3
MATH 133: Quantitative Reasoning 3
MATH 143: Elementary Statistics 3

General Education Electives (35-39 hours)

Sciences (8-9 Hours)

Natural Sciences (Select one)

BIOL 111: General Biology 3
and BIOL 112: General Biology Laboratory 2
BIOL 113: Environmental Life Science 4
BIOL 211: Principles of Biology I 4

Physical Sciences (Select one)

CHEM 105: Introductory Chemistry 3
and CHEM 106: Introductory Chemistry Laboratory 1
CHEM 107: Chemistry for the Life Sciences 3
and CHEM 108: Chemistry for the Life Sciences Laboratory 1
PHYS 160: Physical Geology 3
and PHYS 165: Physical Geology Laboratory 1
PHYS 166: Meteorology 3
and PHYS 167: Meteorology Laboratory 1
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1
PHYS 175: Descriptive Astronomy 3
and PHYS 176: Astronomy Laboratory 1
PHYS 375: Solar System Astronomy 3
and PHYS 176: Astronomy Laboratory 1

Social Studies (Select one) (3 hours)

SOC 100: Introduction to Sociology 3
WGS 200: Introduction to Women's Studies 3

Political Studies (Select one) (3 hours)

POLS 101: U.S. Politics 3
POLS 103: Comparative Political Institutions 3

Producing and Consuming (Select one from two of the following three categories) (5-6 hours)

Economy

ECON 191: Issues in Today's Economy 3
FCS 230: Consumer Education and Personal Finance 3

Technology

EET 247: Computer Programming for Electronic Systems 3
GT 190: Introduction to Technological Systems 2
GT 350: Technology and Civilization 3
EDTH 330: Technology for the Classroom 3
TE 551: Integrated Technology for Educators 3
TM 350: Societal Influence of Technology 3

Business

ACCTG 201: Financial Accounting 3
CIS 130: Computer Information Systems 3

MGT 101: Introduction to Business 3
MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (3 hours)

ART 178: Introduction to the Visual Arts 3

Cultural Studies (Select one) (3 hours)

ANTH 101: Introduction to Cultural Anthropology 3
MLL 114: Chinese Language and Culture I 3
MLL 124: French Language and Culture I 3
MLL 154: Spanish Language and Culture I 3
MLL 184: Russian Language and Culture I 3
MLL 194: Korean Language and Culture I 3
GEOG 106: World Regional Geography 3
GEOG 300: Elements of Geography 3
GEOG 304: Human Geography 3
WGS 399. Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological

PSYCH 155: General Psychology 3

Physical (Select one)

FCS 203: Nutrition and Health 3
FCS 301: Nutrition 3
HHP 150: Lifetime Fitness Concepts 1
NURS 303: Introduction to Public Health 3

Human Heritage (Select one from two of the following three categories) (6 hours)

History

HIST 101: World History to 1500 3
HIST 102: World History from 1500 3
HIST 201: American History to 1865 3
HIST 202: American History from 1865 3

Literature

ENGL 113: General Literature 3
ENGL 114: General Literature (Genre) 3
ENGL 116: General Literature (Theme) 3
ENGL 120: Literature and Film 3
ENGL 315: Mythology 3
ENGL 320: Literature and Film 3

Philosophy

PHIL 103: Introduction to Philosophy 3
PHIL 105: Ethics 3
PHIL 112. Biomedical Ethics 3
PHIL 113: Business Ethics 3
PHIL 114: Environmental Ethics 3
PHIL 207: Critical Thinking 3
PHIL 208: Logic 3
PHIL 231: World Religions 3

GIT Core Courses (23 hours)

GIT 100: Introduction to Graphics Technologies 3
GIT 141: Vector Based Graphics 3
GIT 142: Raster Graphics Software 3
GIT 230: Graphic Design 3
GIT 240: Page Layout Software 3
GIT 301: Graphics Career Development 2
GIT 600: Graphics Internship 3
GIT 650: Production Graphics 3
or GIT 690: Senior Project 3

Web/Interactive Emphasis Courses (21 hours)

GIT 221: Web Graphics Software 3
GIT 231: Audio/Video Software 3
GIT 322: Web Site Design 3
GIT 323. Web and Motion Graphics 3
GIT 421: Interactive Media Design 3
GIT 521: Mobile Media Development 3
GIT 523: Web Content Management Systems 3

Web/Interactive Electives (13 hours)

GIT 270: Introduction to Packaging Technologies 3
GIT 310: Photography 3
GIT 311: Product Photography 3
GIT 334: 3D Graphics 3
GIT 342: Print File Preparation and Preflighting 3
GIT 350: Printing Technologies 3
GIT 355: Specialty Graphics 3
GIT 400: Investigations 1-4
GIT 401: Graphics Work Experience 1-3
GIT 411: Portrait Photography 3
GIT 432: Digital Media Design 3
GIT 511. Commercial Photography 3
GIT 530: 3D Animation and Rendering 3
GIT 531: Publication Graphics 3
GIT 552: Digital and Variable Data Technologies 3
GIT 562: Graphics Cost Analysis and Estimating 3
GIT 570: Flexible Packaging 3
GIT 571: Rigid Packaging 3
GIT 572: Paperboard Packaging 3
GIT 580: Sales and Customer Service 3
GIT 590: Special Topics (____) 1-3
GIT 601: Laboratory Practicum 1-4
GIT 630: Portfolio Management 3
GIT 640: Color Reproduction 3
GIT 670: Packaging Materials and Processes 3
GIT 680: Graphics Administration 3

Total Technical Courses (57 hours)

Support Courses (12 hours)

ENGL 301: Technical/Professional Writing 3
MKTG 330: Principles of Marketing 3
MKTG 440: Advertising Management 3
MKTG 510: Consumer Behavior 3

- Electives (by advisement) (0-8 hours)

Total hours for Bachelor of Science in Technology Degree with a Major in Graphic Communications: Web/Interactive Media Emphasis (124 hours)

Bachelor of Applied Science Degree with a Major in Technology: Digital and Print Media Emphasis

The Bachelor of Applied Science in Technology offers students who have graduated from a community college or technical college with an Associate of Applied Science (AAS) degree an opportunity to pursue a professional career path and extend their education. The AAS degree must have a technical emphasis related to graphics and imaging and a GPA of 2.50. Students with an earned AAS degree can transfer up to 64 college credits. After taking an additional 60 hours from Pittsburg State University students graduate with a Bachelor of Applied Science (BAS) with a major in Technology and an emphasis in Digital and Print Media.

The two years needed to complete the BAS provides hands-on experiences for a real-world job. In addition, this program gives additional orientation to the graphics industry, theory, logic, leadership, and marketing skills, in preparation for professional opportunities.

Program requirements may vary based upon the student's Associate of Applied Science degree. Consult an academic advisor in the graphics department for specific degree requirements.

Basic Skills

ENGL 101: English Composition 3
ENGL 299: Introduction to Research Writing 3
COMM 207: Speech Communication 3

COMM 207 as well as ENGL 299 can have other courses substituted in their place.

Behavioral, Social, History & Political Studies

PSYCH 155: General Psychology 3
SOC 100: Introduction to Sociology 3
or POLS 101: U.S. Politics 3
or HIST 101: World History to 1500 3
or HIST 201: American History to 1865 3
or GT 350: Technology and Civilization 3

or Social Science and/or Political Studies Elective (3 hours)

Mathematics

MATH 113: College Algebra 3
MATH 143: Elementary Statistics 3
MATH 113 or substitute

MATH 143 required for MFGET 405

Natural Sciences (Minimum of 6 hours)

BIOL 113: Environmental Life Science 4
PHYS 171: Physical Science 3
and PHYS 172: Physical Science Laboratory 1

BIOL 113 can be substituted by another natural science course.

PHYS 171 can be substituted by another physical science course.

Producing and Consuming

ACCTG 201: Financial Accounting 3

or Approved business substitute (3 hours)

Fine Arts (Humanity course)

ART 178: Introduction to the Visual Arts 3

or fine arts substitute

Languages and Cultures (choose one)

GEOG 106: World Regional Geography 3
or GEOG 300: Elements of Geography 3
or GEOG 304: Human Geography 3

or Language or Cultural Studies substitute

Support Courses

Business Courses

MGT 330: Management and Organizational Behavior 3
MKTG 330: Principles of Marketing 3
MGT 430: Legal and Social Environment of Business 3

Technical Courses

Tech Management (Organization & Leadership) (12 hours)

GIT 562: Graphics Cost Analysis and Estimating 3
GIT 680: Graphics Administration 3
TM 606: Industrial Supervision 3
EST 393: Introduction to Industrial Safety 3

PROPOSED LISTING FOR WEB/INTERACTIVE EMPHASIS IN NEW CATALOG

Major in Graphic Communications - Emphasis in Web/Interactive Media

General Education
Core Elements 12

Written Communication 6

Accept the new pathway courses to be legislated in Written Communication

Verbal Communication 3

Accept the new pathway courses to be legislated in Verbal Communication

Quantitative Methods 3

Accept the new pathway courses to be legislated in Quantitative Methods

Essential Studies 23-24

Human Experience 3

Accept the new pathway courses to be legislated in Human Experience

Human Systems 12

Accept the new pathway courses to be legislated in Human Systems

Natural World 4-5

Accept the new pathway courses to be legislated in Natural World

Wellness Strategies ..... 4 (3+1)

Accept the new pathway courses to be legislated in Wellness Strategies

Other Elements 0

Accept the new pathway courses to be legislated in Other Elements

Electives 3

Accept the new pathway courses to be legislated in Electives

General Education Electives 40-41

GIT Core Courses 23
- GIT 100 Introduction to Graphics Technologies 3
- GIT 141 Vector Graphics Software 3
- GIT 142 Raster Graphics Software 3
- GIT 230 Graphic Design 3
- GIT 240 Page Layout Software 3
- GIT 301 Graphics Career Development 2
- GIT 600 Graphics Internship 3
- GIT 650 Production Graphics ..... 3 or
- GIT 690 Senior Project 3

Web/Interactive Emphasis Courses 21
- GIT 221 Web Graphics Software 3
- GIT 231 Audio/Video Software 3
- GIT 322 Web Site Design 3
- GIT 323 Web and Motion Graphics 3
- GIT 421 Interactive Media Design 3
- GIT 521 Mobile Media Development 3
- GIT 523 Web Content Management Systems 3

Web/Interactive Electives 20
- GIT 270 Introduction to Packaging Technology 3
- GIT 310 Photography 3
- GIT 311 Product Photography 3
- GIT 334 3D Graphics 3
- GIT 342 Print File Preparation and Preflighting 3
- GIT 350 Printing Technologies 3
- GIT 355 Specialty Graphics 3
- GIT 400 Investigations ..... 1 - 4
- GIT 401 Graphics Work Experience ..... 1 - 3
- GIT 411 Portrait Photography 3
- GIT 432 Digital Media Design 3
- GIT 511 Commercial Photography 3
- GIT 530 3D Animation and Rendering 3
- GIT 531 Publication Graphics 3
- GIT 552 Digital and Variable Data Printing 3
- GIT 562 Graphics Cost Analysis and Estimating 3
- GIT 570 Flexible Packaging 3
- GIT 571 Rigid Packaging 3
- GIT 572 Paperboard Packaging 3
- GIT 580 Sales and Customer Service 3
- GIT 590 Special Topics (___). ..... 1 - 3
- GIT 601 Laboratory Practicum ..... 1 - 4
- GIT 630 Portfolio Management 3
- GIT 640 Color Reproduction 3
- GIT 670 Packaging Materials and Processes 3
- GIT 680 Graphics Administration 3

TOTAL TECHNICAL 64

SUPPORT COURSES 15
- ENGL 301 Technical/Professional Writing 3
- MKTG 330 Principles of Marketing 3
- MKTG 440 Advertising Management 3
- MKTG 460 Social Media Content 3
- MKTG 510 Consumer Behavior 3

ELECTIVES (by advisement) 0-1

TOTAL 120

Zimbra **chuitt@pittstate.edu**

Re: courses

From : Chris Huitt <chuitt@pittstate.edu> Fri, Jan 25, 2019 03:00 PM

Subject : Re: courses

To : Eric Harris <eharris@pittstate.edu>

Dr. Harris,

Thank you for your quick response, and agreeing to let us add MKTG 460 Social Media Content as a support course.

With the new general education hours change our emphasis areas hours have gained from 3 - 10 hours. Looking at this, our committee wanted to look beyond just adding the additional hours from our departmental courses. We wanted to try to apply courses from all across the university, that we feel would be most beneficial to our students.

The MKTG 610 Branding Content course we will put off for this round of legislation since your department has not yet legislated it.
We can go back in at a future session and add it, once you have it added to your degree.

Appreciate your cooperation.

Chris Huitt
Associate Professor
Graphics & Imaging Technologies
Pittsburg State University
Office: E201d Phone: 620-235-4416

From: "Eric Harris" <eharris@pittstate.edu>
To: "Chris Huitt" <chuitt@pittstate.edu>
Sent: Friday, January 25, 2019 12:53:26 PM
Subject: courses

Hi Chris -

I just let you a voicemail, then I saw your email.

There are 2 concerns. First (as you know..) the Branded course isn't legislated yet. The other concern is the Social Media Marketing course. We're having trouble being able to staff this course.

With that being said, I would suggest you go ahead with the Social Media course. I'm just not sure about the Branded course. I'll try to make sure it gets into legislation on the next cycle.

So, I guess I would say move forward with them. I'll just need to make sure Branded gets in the process.

Thanks
Eric

Eric G. Harris, Ph.D.
Associate Dean for the Undergraduate School
& Chair of the Faculty
Professor of Marketing/Esch Family Fellow
Editor-in-Chief, Journal of Managerial Issues
Kelce College of Business
Pittsburg State University

Request for New Minor/Emphasis/Certificate

Proposal for a New: ☐ Minor ☒ Emphasis ☐ Certificate

Department: Automotive Technology College: College of Technology

This program is to be offered 50% or more online as a Hybrid No

This program is to be offered fully online No

Submission Date: 2-8 Effective: Fall, 2019

(Year)

Contact Person: Nico Prelogar ☒ Faculty member ☐ Chair

Title of Proposed Minor/Emphasis /Certificate: Advanced Vehicle Systems

Purpose/Justification for Minor/Emphasis/Certificate: The transportation industry and related technologies are rapidly changing. Electric vehicles, hybrid vehicles, and plug-in hybrids are becoming more and more commonplace. These vehicles have several unique systems that are not fully addressed by any of the existing emphasis areas in the Department of Automotive Technology at Pittsburg State University.

Is this new minor/emphasis/certificate proposal related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation.

This new emphasis area is not related to, and will not affect any programs currently offered by a Regent university.

Is this new minor/emphasis/certificate proposal related to, and/or may affect, any other department's/ college's/ unit's curricula or programs at Pittsburg State University?

☒ Yes ☐ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

The Department of Automotive Technology has been working with the Electronics Engineering Technology faculty to determine and offer courses that are relevant to the unique technologies related to these modern vehicles. Copies of email correspondence between AT and EET faculty are attached at the end of this form.

Please complete the Kansas Board of Regent forms located at http://www.kansasregents.org/academic_affairs/new_program_approval and list the proposed curriculum for the minor/emphasis/concentration, in section 3 (III) of the forms. Please input the proposed curriculum **as you wish it to appear in the next catalog**. **If you have any questions about the KBOR forms, please contact the Provost's administrative officer at x4113.**

Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):

   No

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?

   ☐ Yes ☒ No *If "yes," please realize that it will need to gain approval of the President's Council.*

   Please give the rationale for additional student fees:

   N/A

3. Will this minor/emphasis/certificate have specific General Education courses required?

   ☐ Yes ☒ No

   Please realize that it will need to gain approval of the General Education Committee.

4. Will this minor/emphasis/certificate affect any education majors? ☐ Yes ☒ No

   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this minor/emphasis/certificate (e.g. staffing, equipment, etc.)?

   None

Additional Questions for certificate only:

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours) ☐ Yes ☐ No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student? ☐ Yes ☐ No

If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.

PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS

AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☒ Approved: Department Chairperson

Date 2-8-19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee

Date 3.18.19 Signature, College Curriculum Committee Chair _____

☐ Approved: Dean of College

Date 3.18.19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)

Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)

Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee

Date 4-9-19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate

Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.

Date _____ Signature, Recording Secretary, Faculty Senate _____

Approval at Kansas Board of Regents level:

☐ COCAO Date: _____

The Provost's Office will notify the department, college and Registrar of the completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"),* to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well. Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND *FINAL* COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process, before it is sent to the Kansas Board of Regents for approval, which may result in a delay in implementation.

Degree: Bachelor of Science in Technology

Major: Automotive Technology

Emphasis/Option: Advanced Vehicle Systems

Minor (if required): N/A

Support Courses (9 hours)
ECON 200 Principles of Microeconomics 3
MATH 143 Elementary Statistics 3
ENGL 301 Technical/Professional Writing 3

**** Approved Electives (7 hours from below)**
AT 101 Automotive Maintenance for All Majors 3
AT 300 Automotive Internship 3-6
AT 301 Fundamentals of Collision Technology 3
AT 331 Fall SAE Baja Team 1
AT 332 Spring SAE Baja Team 2
AT 335 Industry Tours in the Transportation Industry 1-2
AT 340 Diesel Engine Fundamentals 3
AT 400 Automotive Internship 3-6
AT 403 Current Topics in Automotive Technology 1-3
AT 405 Laboratory Teaching Internship 3
AT 416 Fluid Power 3
AT 418 Failure Analysis 3
AT 462 Structural and Non-Structural Analysis 3
AT 562 Damage Analysis, Estimating, and Insurance Appraisal 3
AT 613 Service Techniques Laboratory 3
AT 630 On Highway Systems 3
AT 635 Advanced Engine performance 3
AT 641 Construction Equipment Systems 3
AT 642 Agricultural Equipment and Powertrains 3
AT 650 Dynamometer and Performance Testing 3
AT 662 Automotive Finishing and Refinishing 3
AT 682 Dealership Sales Operations 3
AT 687 Corporate Sales, Service, and Parts Management 3
EET 141 Introductory Electronics 3
EST 393 Introduction to Industrial Safety 3
MFGET 162 Welding Processes and Procedures 3
TM 606 Industrial Supervision 3
**Courses cannot be used as elective and required course.

Automotive Technical Core (40 hours from below)
AT 100 Orientation to the Transportation Industry ..1
AT 115 Mobile Electrical/Electronics 3
AT 116 Mobile Electrical/Electronics Laboratory 3
AT 210 Brake Systems 3
AT 211 Steering, Alignment and Suspension 3
AT 213 Engine Systems 3
AT 314 Manual Transmission and Drivelines 3
AT 399 Professional Development in the Transportation Industry 2
AT 410 Emerging Trends in the Transportation Industry 1
AT 414 Automatic Transmissions 3
AT 415 Mobile Climate Systems 3
AT 515 Engine Performance 3
or AT 621 Advanced Diesel Electronics and Diesel Engine Laboratory 3
AT 519 Mobile Fuels, Lubricants and Alternate Fuels 3
AT 580 Dealership Service Operations 3
AT 620 Hybrid, Electric, and Fuel Cell Vehicles 3
AT 699 Senior Seminar 1

Advanced Vehicle Systems Courses (21 hours from below)
EET 100 Prolog to Electronics 2
EET 141 Introductory Electronics 3
EET 144 D.C Circuit Analysis 3
AT 301 Fundamentals of Collision Technology 3
EET 340 Introduction to Industrial Automation 3
AT 418 Failure Analysis 3
AT 613 Service Techniques Laboratory 3
AT 635 Advanced Engine Performance 3
AT 650 Dynamometer and Performance Testing 3

General Education Requirements (46-54 hours)

Basic Skills (12-14 hours)
COMM 207 Speech Communication 3
ENGL 101 English Composition 3
ENGL 299 Introduction to Research Writing
or ENGL 190 Honors English Composition 3

Mathematics (Select one)
MATH 110 College Algebra with Review 5
MATH 113 College Algebra 3
MATH 133 Quantitative Reasoning 3
MATH 150 Calculus I 5

Sciences (8-10 hours)

Natural Sciences (Select one)
BIOL 111/112 General Biology and Laboratory 5
BIOL 113 Environmental Life Science 4
BIOL 211 Principles of Biology I 4

Physical Sciences ** (Select one)
CHEM 105/106 Introductory Chemistry and Laboratory 4
CHEM 107/108 Chemistry for Life Sciences and Laboratory 4
PHYS 100/130 College Physics I and Lab 5
PHYS 160/165 Physical Geology and Laboratory 4
PHYS 171/172 Physical Science and Laboratory 4

Social Studies (3 hours)
SOC 100 Introduction to Sociology 3
WGS 200 Introduction to Women's Studies 3

Political Studies (3 hours)
POLS 101 U.S. Politics 3
POLS 103 Comparative Political Institutions 3

Producing and Consuming (5-6 hours)
GT 190 Introduction to Technological Systems 2
or GT 350 Technology and Civilization 3
ACCTG 201 Financial Accounting 3
or CIS 130 Computer Information Systems 3
or MGT 101: Introduction to Business 3
or MGT 105: Introduction to Entrepreneurship 3

Fine Arts and Aesthetic Studies (Select one)
2-3 hours ART 155 Printmaking and Paper Arts 3
ART 178 Introduction to the Visual Arts 3
ART 188 The Designed World 3
ART 217 Crafts I 3
ART 222 Jewelry Design I 3
ART 233 Drawing I 3
ART 244 Ceramics I 3
ART 266 Sculpture I 3
ART 277 Painting I 3
ART 288 Introduction to Art History I 3
ART 289 Introduction to Art History II 3
ART 311 Art Education 3
ART 351 Printmaking, Papermaking, Book Arts and the Letterpress 3
ART 430 Automotive: Art and Design 3
COMM 105 Performance Appreciation 3
COMM 205 Performance Studies 3
COMM 395 Theatre History 3
ENGL 250 Introduction to Creative Writing 3
HHP 151 Dance Appreciation 3
MUSIC 120 Music Appreciation 3
MUSIC 121 Introduction to Music Literature 2

Cultural Studies (3 hours)
ANTH 101 Introduction to Cultural Anthropology ..3
MLL 114 Chinese Language and Culture I 3
MLL 124 French Language and Culture I 3
MLL 154 Spanish Language and Culture I 3
MLL 184 Russian Language and Culture I 3
MLL 194 Korean Language and Culture I 3
GEOG 106 World Regional Geography 3
GEOG 300 Elements of Geography 3
GEOG 304 Human Geography 3
WGS 399 Global Women's Issues 3

Health and Well Being (4-6 hours)

Psychological
PSYCH 155 General Psychology 3

Physical (Select one)
FCS 203 Nutrition and Health 3
FCS 301 Nutrition 3
HHP 150 Lifetime Fitness Concepts 1
NURS 303 Introduction to Public Health 3

Human Heritage (6 hours)
(Select one from two of the following three categories)

History
HIST 101 World History to 1500 3
HIST 102 World History from 1500 3
HIST 201 American History to 1865 3
HIST 202 American History from 1865 3

Literature
ENGL 113 General Literature 3
ENGL 114 General Literature (Genre) 3
ENGL 116 General Literature (Theme) 3
ENGL 120 Literature and Film 3
ENGL 315 Mythology 3
ENGL 320 Literature and Film 3

Philosophy
PHIL 103 Introduction to Philosophy 3
PHIL 105 Ethics 3
PHIL 112 Biomedical Ethics 3
PHIL 113 Business Ethics 3
PHIL 114 Environmental Ethics 3
PHIL 207 Critical Thinking 3
PHIL 208 Logic 3
PHIL 231 World Religions 3

Fwd: Courses

From : John Thompson <john.thompson@pittstate.edu> Sun, Dec 17, 2017 09:46 AM

Subject : Fwd: Courses

To : Nico Prelogar <nprelogar@pittstate.edu>, Scott Norman <rnorman@pittstate.edu>, melder <melder@pittstate.edu>, Chauncey Pennington <cpennington@pittstate.edu>, Bob Schroer <rschroer@pittstate.edu>

All,
Info below from Randy Winzer regarding potential courses for a Hybrid emphasis.

Thanks.

Dr. John Thompson, Ed.D. | ***Associate Professor and Chair***
Department of Automotive Technology | College of Technology
909 E. Ford | **Pittsburg, KS. 66762** | 620-235-6516

From: "Randy Winzer" <wwinzer@pittstate.edu>
To: "john thompson" <john.thompson@pittstate.edu>
Cc: "gmurray" <gmurray@pittstate.edu>
Sent: Friday, December 15, 2017 12:28:49 PM
Subject: Re: Courses

John,

Sorry for the delayed reply - been a busy week and I still have one more final to give today.

I would definitely suggest EET-141 Introductory Electronics which some of your majors already take. It gives a good solid base in basic electricity and electronic circuits.

Some of the upper division courses would be good like Dr. Mayer's Electric Power course but unfortunately ABET requirements for the math we have to teach would leave most of your guys out. They would need Calc I which I don't think you require.

EET-340 Intro. to Industrial Automation would be good because it covers relays and some of the switchgear they would see in a Hybrid Drive system but much of the software programming content would probably not be useful.

What we really should consider is creating a stand-alone course that could be shared by multiple majors (Auto, Mech ET, EET, etc.) covering Hybrid Drives. I could even see local community members wanting to enroll in it if we scheduled it right. We tend to get so specialized that sometimes the need for a good survey type course is lost.

I still have restoration question I will ask you sometime. I have some photos and plan to just send electronically sometime over break

Let me know if I can help with anything. Thanks!

Professor Randy Winzer
Student Section Advisor, ISA
Engineering Technology
Kansas Technology Center, W224g
1701 South Broadway
Pittsburg, KS 66762
(620) 235-4370

From: "John Thompson" <john.thompson@pittstate.edu>
To: "Randy Winzer" <wwinzer@pittstate.edu>
Sent: Wednesday, December 13, 2017 7:45:50 AM
Subject: Courses

Hi Randy,
We are thinking about offering an emphasis in hybrid and electric propulsion vehicles and feel some of the classes you teach would be good to include in the emphasis area. I've looked at the courses you teach and several seem promising but wanted to ask your opinion. What course(s) would you recommend to compliment our hybrid/electric training in terms of motors, controls, etc?

Thanks. Hope your semester went well!

Dr. John Thompson, Ed.D. | ***Associate Professor and Chair***
Department of Automotive Technology | College of Technology
909 E. Ford | **Pittsburg, KS. 66762** | 620-235-6516

Kansas Board of Regents

APPLICATION FOR APPROVAL OF EMPHASIS
WHERE NO BOARD-APPROVED DEGREE PROGRAM EXISTS

Pittsburg State University

(NAME OF INSTITUTION)

1701 South Broadway
Pittsburg, KS 66762

(ADDRESS)

620-235-6189

(TELEPHONE)

TITLE OF EMPHASIS:

Advanced Vehicle Systems

(Title and CIP)

(Date Submitted)

(Signature of Vice-President/or Provost)

PROPOSAL FOR EMPHASIS WHERE NO BOARD-APPROVED DEGREE PROGRAM EXISTS

Kansas Board of Regents

Submitted by Nico Prelogar

College of Emphasis College of Technology

Department of Emphasis Automotive Technology

Minor: A minor is a program of study, with less depth than a major. It is completed to complement, or as an addition to a major. A minor may not exceed 24 credit hours at the baccalaureate level; 12 credit hours at the master's level; and 18 credit hours at the doctoral level.
The following type of action requires approval by the Council of Chief Academic Officers and the President and Chief Executive Officer of the Board of Regents. Action is approved when the campus receives written notice form the President and chief Executive Officer: Approval of a new minor in an area of study where no Board-approved degree program exists.

I. Describe the Purpose of the Proposed Emphasis:

The transportation industry and related technologies are rapidly changing. Electric vehicles, hybrid vehicles, and plug-in hybrids and becoming more and more commonplace. Additionally, there are many support systems such as lane departure, automatic braking, crash avoidance, and autopilot cruise control. The majority of these systems are not fully addressed by any of the existing emphasis areas in the Department of Automotive Technology at Pittsburg State University. They are also not currently supported by any other regent university. Our advisory board that is made up of industry professionals has been requesting that we provide more coverage of these emerging technologies

II. Provide Curriculum for the Emphasis (extend course listing as needed):

Course Type	Course Name & Number	Credit Hours
Core Emphasis Courses (Students will choose 21 hours from the following courses)	EET 100 Prolog to Electronics	2
	EET 141 Introductory Electronics	3
	EET 144 D.C Circuit Analysis	3
	AT 301 Fundamentals of Collision Technology	3
	EET 340 Introduction to Industrial Automation	3
	AT 418 Failure Analysis	3
	AT 613 Service Techniques Laboratory	3
	AT 635 Advanced Engine Performance	3
	AT 650 Dynamometer and Performance Testing	3
Total Credit Hours		21

III. Faculty resources:

A. Number of FTE Faculty who will teach in the new minor: # 5

B. Rank of Faculty (indicate number of faculty for each ranking):

Prof. 2 Assoc. Prof 2 Asst. Prof. 1

Instr. _____ GTAs _____

C. Preparation of Faculty (indicate number of faculty for each degree level):

Bachelor _____ Masters 1 Education Specialist 2 Doctorate 2

Request for Deletion of Curriculum

Deletion of: ☐ Major ☐ Minor ☒ Emphasis ☐ Certificate

Department: Technology and Workforce Learning College: Technology

Submission Date: January 18, 2019

Revision Effective: Fall, 2019
(Year)

Contact Person: Dr. Julie Dainty ☒ Faculty member ☐ Chair

Name of Existing Major or Minor/Emphasis/Certificate: Private Sector Teaching for the Bachelor of Science in Career and Technical Education

Rationale for Deletion: This option for the BSCTE has not been fully utilized for at least the last 10 years. It is unkown as to the purpose for the option in relation to this particular degree. Currently, all students earning a BSCTE are within the description of the public sector teaching option. As indicated in the report document attached, 1 student enrolled as a Private Sector option in the fall of 16 and 17. It is possible this was a student who had accidentally selected Private Sector instead of Public Sector.

Will this deletion affect any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
Students are confused when selecting an option for the Bachelors of Science in Career and Technical Education degree. Since the Private Sector option is no longer needed or used, deleting the choice will provide clarity to new students applying for admissions into the BSCTE program. The lack of use is verified in the attached report .

Will this deletion involve specific General Education courses? ☐ Yes ☒ No
If "yes," please realize that it will need to gain approval of the General Education Committee.

Will this deletion affect any education majors? ☐ Yes ☒ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 3/22/19 Signature, Department Chairperson _____

☐ Approved: College Curriculum Committee
Date 3.18.19 Signature, College Curriculum Committee Chair _____

☐ Approved: Dean of College
Date 3.18.19 Signature, Dean _____

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair _____

☐ Approved: Council for Teacher Education (if applicable)
Date _____ Signature, Council for Teacher Education Chair _____

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 4/4/19 Signature, Undergraduate Curriculum Committee Chair _____

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate _____

☐ Final approved packet forwarded to Provost's office.
Date _____ Signature, Recording Secretary, Faculty Senate _____

Notification to COCAO/Kansas Board of Regents: Date: _____

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, *"Undergraduate Curriculum Legislation"* (within the appropriate College folder, *"Preliminary Legislation"*), to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form and a memo on department letterhead, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND the MEMO TO THE OFFICE OF THE PROVOST (220 RUSS HALL)

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent to the Kansas Board of Regents for informational purposes.

				Term	Term	Term
CIP Code	Major Desc	Degree Co	Emphasis Desc	09/WF	10/WF	11/WF
13.1309	CAREER AND TECHNICAL EDUCATION	BSC	PRIVATE SECTOR TEACHING			
13.1309	CAREER AND TECHNICAL EDUCATION	BSC	PUBLIC SECTOR TEACHING			
13.1309	CAREER AND TECHNICAL EDUCATION	BST	PUBLIC SECTOR TEACHING			
13.1309	CAREER AND TECHNICAL EDUCATION	BSV	PUBLIC SECTOR TEACHING			
13.1309	TECHNOLOGY AND ENGINEERING EDUCATION	BSE		11	9	11
13.1309	TECHNOLOGY AND ENGINEERING EDUCATION	BSE	NO EMPHASIS DECLARED	15	18	18
13.1309	TECHNOLOGY AND ENGINEERING EDUCATION	BST	NO EMPHASIS DECLARED			
13.1309	VOCATIONAL-TECHNICAL EDUCATION	BSN	PUBLIC SECTOR TEACHING		1	
13.1309	VOCATIONAL-TECHNICAL EDUCATION	BST	PUBLIC SECTOR TEACHING	1		
13.1309	VOCATIONAL-TECHNICAL EDUCATION	BSV	PUBLIC SECTOR - on-campus		1	1
13.1309	VOCATIONAL-TECHNICAL EDUCATION	BSV	PUBLIC SECTOR TEACHING	31	26	21
Grand Total	**Total**	**Total**	**Total**	**58**	**55**	**51**