Pittsburg State University
College of Technology Program Guide

BST Web/Interactive Media Emphasis

Degree: Bachelor of Science in Technology
Major: Graphic Communications
Emphasis: Web/Interactive Media

Core Requirements

- GIT-100 Introduction to Graphics Technologies (3 hours)
- GIT-141 Vector Based Graphics (3 hours)
- GIT-142 Raster Graphics Software (3 hours)
- GIT-230 Graphic Design (3 hours)
- GIT-240 Page Layout Software (3 hours)
- GIT-301 Graphics Career Development (2 hours)
- GIT-600 Graphics Internship (3 hours)
- GIT-650 Production Graphics (3 hours)
or
- GIT-690 Senior Project (3 hours)

Emphasis Courses (21 hours)

- GIT-221 Web Graphics Software (3 hours)
- GIT-231 Audio/Video Software (3 hours)
- GIT-232 Web Site Design (3 hours)
- GIT-233 Web and Motion Graphics (3 hours)
- GIT-421 Interactive Media Design (3 hours)
- GIT-521 Mobile Media Development (3 hours)
- GIT-523 Web Content Management Systems (3 hours)

Select 20 hours from:

- GIT-270 Introduction to Packaging Technologies (3 hours)
- GIT-310 Photography (3 hours)
- GIT-311 Product Photography (3 hours)
- GIT-334 3D Graphics (3 hours)
- GIT-342 Print File Preparation and Preflighting (3 hours)
- GIT-350 Printing Technologies (3 hours)
- GIT-355 Specialty Graphics (3 hours)
- GIT-400 Investigations (1-4 hours)
- GIT-401 Graphics Work Experience (1-3 hours)
- GIT-411 Portrait Photography (3 hours)
- GIT-432 Digital Media Design (3 hours)
- GIT-511 Commercial Photography (3 hours)
- GIT-530 3D Animation and Rendering (3 hours)
- GIT-531 Publication Graphics (3 hours)
- GIT-552 Digital and Variable Data Technologies (3 hours)

- GIT-562 Graphics Cost Analysis and Estimating (3 hours)
- GIT-570 Flexible Packaging (3 hours)
- GIT-571 Rigid Packaging (3 hours)
- GIT-572 Paperboard Packaging (3 hours)
- GIT-580 Sales and Customer Service (3 hours)
- GIT-590 Special Topics (___) (1-3 hours)
- GIT-601 Laboratory Practicum (1-4 hours)
- GIT-630 Portfolio Management (3 hours)
- GIT-640 Color Reproduction (3 hours)
- GIT-650 Production Graphics (3 hours)
- GIT-670 Packaging Materials and Processes (3 hours)
- GIT-680 Graphics Administration (3 hours)

Support Courses (15 hours)

See notes *1

- ENGL-301 Technical/Professional Writing (3 hours)
- MKTG-330 Principles of Marketing (3 hours)
- MKTG-440 Advertising Management (3 hours)
- MKTG-460 Social Media Marketing (3 hours)
- MKTG-510 Consumer Behavior (3 hours)

Notes *1: 0-1 electives by advisement

Pitt State Pathway Requirements

Core Elements (12 hours)

A0 - Written Communications
- ENGL-101 English Composition (3 hours)
- ENGL-299 Introduction to Research Writing (3 hours)

B0 - Verbal Communication
- COMM-207 Speech Communication (3 hours)

C0 - Quantitative/Analytic Methods
- MATH-110 College Algebra with Review (5 hours)
- MATH-113 College Algebra (3 hours)
- MATH-126 Pre-Calculus (4 hours)
- MATH-133 Quantitative Reasoning (3 hours)
- MATH-143 Elementary Statistics (3 hours)
- MATH-150 Calculus I (5 hours)
- MATH-204 Mathematics for Education I (3 hours)
- PHIL-207 Critical Thinking (3 hours)
- PHIL-208 Logic (3 hours)

Essential Studies (23-24 hours minimum)

D - The Human Experience

D1- Diverse Perspectives
- ENGL-113 General Literature (3 hours)
- ENGL-114 General Literature (Genre) (3 hours)
- ENGL-116 General Literature (Theme) (3 hours)
- ENGL-120 Literature and Film (3 hours)
- ENGL-250 Introduction to Creative Writing (3 hours)
- ENGL-315 Mythology (3 hours)
- ENGL-320 Literature and Film (3 hours)
D3 - Non-Verbal and Creative Expression
__ ART-178 Introduction to the Visual Arts (3 hours)
__ ART-188 The Designed World (3 hours)
__ ART-217 Crafts I (3 hours)
__ ART-222 Jewelry Design I (3 hours)
__ ART-233 Drawing I (3 hours)
__ ART-244 Ceramics I (3 hours)
__ ART-266 Sculpture I (3 hours)
__ ART-277 Painting I (3 hours)
__ ART-288 Introduction to Art History I (3 hours)
__ ART-289 Introduction to Art History II (3 hours)
__ ART-311 Art Education (3 hours)
__ COMM-105 Performance Appreciation (3 hours)
__ COMM-205 Performance Studies (3 hours)
__ COMM-395 Theatre History (___) (3 hours)
__ HHP-151 Dance Appreciation (3 hours)
__ MUSIC-120 Music Appreciation (___) (3 hours)
__ MUSIC-121 Introduction to Music Literature (3 hours)
__ MUSIC-321 History of Music (3 hours)
__ MUSIC-322 History of Music (3 hours)

E - Human Systems

E0 - No Companion
__ CIS-130 Computer Information Systems (3 hours)
__ EDUC-261 Explorations in Education (3 hours)
__ EET-247 Computer Programming for Electronic Systems (3 hours)
__ MECET-121 Engineering Graphics I (3 hours)
__ MGT-101 Introduction to Business (3 hours)

E1 - Diverse Perspectives
__ ANTH-101 Introduction to Cultural Anthropology (3 hours)
__ GEOG-106 World Regional Geography (3 hours)
__ GEOG-300 Elements of Geography (3 hours)
__ GEOG-304 Human Geography (3 hours)
__ HIST-101 World History to 1500 (3 hours)
__ HIST-102 World History from 1500 (3 hours)
__ HIST-201 American History to 1865 (3 hours)
__ HIST-202 American History from 1865 (3 hours)
__ MFGET-405 Quality Control (3 hours)
__ MLL-124 French Language and Culture I (3 hours)
__ MLL-154 Spanish Language and Culture I (3 hours)
__ PHIL-103 Introduction to Philosophy (3 hours)
__ PHIL-231 World Religions (3 hours)
__ POLS-101 U.S. Politics (3 hours)
__ WGS-299 Global Women's Issues (3 hours)

E2 - Social Responsibility
__ ECON-191 Issues in Today's Economy (3 hours)
__ ECON-200 Principles of Microeconomics (3 hours)
__ ECON-201 Principles of Macroeconomics (3 hours)
__ EDTH-330 Technology for Teaching and Learning (3 hours)
__ ETECH-502 Engineering Economy (3 hours)
__ FCS-230 Consumer Education and Personal Finance (3 hours)
__ GT-190 Introduction to Technological Systems (2 hours)
__ GT-350 Technology and Civilization (3 hours)
__ NURS-303 Introduction to Public Health (3 hours)

E3 - Ethics and Social Responsibility
__ PHIL-105 Ethics (3 hours)
__ PHIL-112 Biomedical Ethics (3 hours)
__ PHIL-113 Business Ethics (3 hours)
__ PHIL-114 Environmental Ethics (3 hours)
__ POLS-101 U.S. Politics (3 hours)
__ WGS-200 Introduction to Women's Studies (3 hours)

E4 - Scientific Inquiry
__ MFGET-263 Manufacturing Methods I (2 hours)
and __ MFGET-268 Manufacturing Methods I Laboratory (1 hour)

F - Natural World

F0 - No Companion
__ BIOL-617 Environmental Health (3 hours)

F4 - Scientific Inquiry
__ BIOL-111 General Biology (3 hours)
and __ BIOL-112 General Biology Laboratory (2 hours)
__ BIOL-113 Environmental Life Science (4 hours)
__ BIOL-211 Principles of Biology I (4 hours)
__ CHEM-105 Introductory Chemistry (3 hours)
__ CHEM-215 General Chemistry I (3 hours)
__ PHYS-100 College Physics I (4 hours)
or __ PHYS-104 Engineering Physics I (4 hours)
__ PHYS-130 Elementary Physics Laboratory I (1 hour)
__ PHYS-160 Physical Geology (3 hours)
and __ PHYS-165 Physical Geology Laboratory (1 hour)
__ PHYS-166 Meteorology (3 hours)
and __ PHYS-167 Meteorology Laboratory (1 hour)
__ PHYS-171 Physical Science (3 hours)
and __ PHYS-172 Physical Science Laboratory (1 hour)
__ PHYS-175 Descriptive Astronomy (3 hours)
and __ PHYS-176 Astronomy Laboratory (1 hour)
__ PHYS-375 Solar System Astronomy (3 hours)

G - Wellness Strategies

G0 - No Companion
__ EXSCI-200 Introduction to Exercise Science (1 hour)
__ FCS-203 Nutrition and Health (3 hours)
__ HHP-150 Lifetime Fitness Concepts (1 hour)

G3 - Non-Verbal and Creative Expression
__ DANCE-200 Dance (___) (1-3 hours)

G4 - Scientific Inquiry
__ PSYCH-155 General Psychology (3 hours)

H - Gorilla Gateway

H0 - No Companion
__ UGS-150 Gorilla Gateway (2)

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