

Pittsburg State University

College of Technology Program Guide

Degree: Bachelor of Science in Technology

Major: Wood Technology

Emphasis/Option: Residential Construction Emphasis

Minor (if required):

As of Fall 2013

Support Courses (12 hours)

MATH 122: Plane Trigonometry	3
or MATH 143: Elementary Statistics	
ECON 200: Introduction to Microeconomics	
ENGL 301: Technical/Professional Writing	
MGMKT 330: Basic Marketing	

Technical Courses

Wood Technology Area

WT 182: Wood Science	3
WT 185: Fundamentals of Wood Technology	3
WT 226: CAD for Wood Product Development	3
or GT 360: Computer Aided Drafting	3
or GT 361: Technical Graphics with AutoCAD	2
and GT 362: AutoCAD Applications ()	1
WT 282: Machine Woodworking	3
WT 286: Primary Wood Processing	3
WT 301: Finishing	
WT 333: Tool Technology	3
WT 383: Computer-Aided Manufacturing in Wood Technology	3
WT 399: Wood Technology Professional Development	2
WT 412: Overlay and Laminate Materials	3
WT 426: Millwork and Casework	3
WT 511: Production Techniques in Woods	3
WT 523: Computer Applications in Cabinetmaking	3
WT 525: Cabinets and Fixtures	3-5
WT 602: Manufacturing Facility Maintenance and Management	3
WT 699: Wood Technology Senior Seminar	1

WT 525 Cabinets and Fixtures must be taken for three hours.

General Technology Support Courses

Residential Construction Emphasis (6 hours)

EST 393: Introduction to Industrial Safety	.3
EST 396: Introduction to Construction Safety	.3
MFGET 405: Quality Control	.3
TTED 606: Industrial Supervision	
WT 400: Wood Internship ()3-	-6

Residential Construction (15 hours)

WT 300: Wood Internship ()3-	-6
WT 382: Construction Methods and Materials	
CMCET 537: Construction Surveying I	3
CMCET 631: Construction Estimating I	
WT 682: Residential Construction Software: Planning and	
Management	3

WT 300 Wood Internship should be taken as Residential Construction.

CMCET 631 or approved CMCET or WT substitute.

GENERAL EDUCATION REQUIREMENTS (46-53 hrs.) **Basic Skills** 12 hours Speech Communication......3 COMM 207 English Composition......3 **ENGL** 101 **ENGL** 190 110 College Algebra with Review5 or MATH 113 College Algebra......3 Sciences 8-9 hours Natural Sciences (Select one) BIOL 111/112 General Biology and Laboratory......5 113 Environmental Life Science 4 BIOL **BIOL** 211 Principles of Biology I4 Physical Sciences (Select one) 105/106 Introductory Chemistry and Laboratory 4 CHEM CHEM 107/108 Chemistry for Life Sciences and Laboratory4 PHYS 160/165 Physical Geology and Laboratory 4 **PHYS** 171/172 Physical Science and Laboratory 4 **Social Studies** SOC **Political Studies** POLS **Producing and Consuming** 190 Introduction to Technological Systems 2 GT or GT ACCTG or CIS 130 Computer Information Systems 3 Fine Arts and Aesthetic Studies (Select one).......... 2-3 hours ART ART 188 The Designed World......3 **ART** ART ART ART **ART ART ART** ART ART COMM COMM COMM 295 Theatre History......3 **ENGL** HHP Dance Appreciation3

Cultural S		s (Select one)	3-5 hours
MLL	114	Chinese Language and Culture I	5
MLL	124	French Language and Culture I	5
MLL	154	Spanish Language and Culture I	5
MLL	184	Russian Language and Culture I	5
MLL	194	Korean Language and Culture I	5
GEOG	106	World Regional Geography	3
GEOG	300	Elements of Geography	3
GEOG		Human Geography	
	399	Global Women's Issues	3
Health and		II Being	4-6 hours
Psycholog	ical		
PSYCH		General Psychology	3
Physical (3	Selec	t one)	
FCS		Nutrition and Health	
FCS	301	Nutrition	3
HHP		Lifetime Fitness Concepts	
NURS	303	Introduction to Public Health	3
Human He	ritoo		6 hours
numan ne	eritag	le .	6 nours
(Select on	e fron	n two of the following three categories)
History			,
HIST	101	World History to 1500	3
HIST		World History from 1500	
HIST		American History to 1865	
HIST	202	American History from 1865	3
Literature		7 anonean ractory from 1000	
ENGL	113	General Literature.	3
ENGL	114	General Literature(Genre)	3
ENGL		General Literature(Theme)	
ENGL		Mythology	
ENGL		Literature and Film	
Philosophy		Literature and rimin	
PHIL		Introduction to Philosophy	2
PHIL	105	Ethics	د
PHIL	111		
PHIL		Biomedical Ethics	د
PHIL		Business Ethics	
PHIL		Environmental Ethics	
PHIL		Logic and Critical Thinking	
PHIL	231	World Religions	3

MUSIC 120 Music Appreciation (Classical, Jazz, or World Music)

Introduction to Music Literature......2

Notes

MUSIC

MUSIC

MUSIC

121

NOTE: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

MINIMUM GENERAL REQUIREMENTS: The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.