

Building Materials and Wood Technology - Advising Checklist

University Requirements 45 credits in residence _____ 120 total credits _____

General Education Requirements**Social World 6 courses**

AL _____
 AL, AT, I or SI _____
 HS _____
 HS, AL, AT, SB, I or SI _____
 SB _____
 SB, I or SI _____

Diversity 2 courses (can also be listed on left)

Any "G" _____
 Any "U" _____
 * Any 2 "D" with pre- 9/2002 admission _____

Math & Analytic Reasoning

R1 (Tier 1 Waiver or course) _____
 R2 (MATH 121 or higher) _____

Biological & Physical World 3 courses

BS _____
 PS _____
 BS, PS, SI _____

Writing

CW (ENGLWP 112) _____
 Junior Year Writing (NRC 397) _____

* NOTE: Only 1 course can be within a student's major department.

Major Requirements

- BMATWT 201 Introduction to Wood Science (fall - **BSL**)
- BMATWT 211 Energy Efficient Housing (fall)
- BMATWT 313 Light-Frame Structures (fall)
- BMATWT 314 Architectural Blueprint Reading and Estimating (spring)
- BMATWT 352 Building Materials & Forest Products Marketing (fall)
- BMATWT 353 Business of Building (spring)
- BMATWT 390M Intro to CAD in Construction & Architecture (fall)
 - ART 397C Autocad
- BMATWT 390N Construction Materials & Methods (spring)
- BMATWT 497 Special Topics Advanced Topics in CAD (spring)
- BMATWT 452 Building Materials Computing OR (spring)
 - Approved Computer Course
- BMATWT 492 Building Materials Seminar (spring - 1cr.)
- BMATWT 530 Mechanics of Building Materials for Construction (fall)
- BMATWT 540 Design of Wood Structures (spring)
- ECON 103 Introduction to Microeconomics (**SB**)
 - OR RES-ECON 102 Introduction to Resource Economics (**SB**)
- ECON 104 Introduction to Macroeconomics (**SB**)
- FOREST 492 Verbal Communications Skills (fall)
 - OR COMM 260 Public Speaking
- NRC 100 Society and Environment (**I**) (fall)

Major - Science Requirement (3 classes) 2 Physics + 1 Chemistry

- PHYSICS 131/133 Intro to Physics I (**PS**) (4 cr.)
- PHYSICS 132/134 Intro to Physics II (**PS**) (4 cr.)
- CHEM 110 General Chemistry (**PSL**) (fall - 4 cr.)

Professional Electives – choose any 4 on list below (see page #2) or consent of advisor for substitutes.

- ACCTG 221 Introduction to Accounting I
- ARCH-DES 197E ST-Design Investigations (Fall)
- ARCH-DES 211 The City (Spring)
- ARCH-DES 397G Great Spaces (Fall)
- ART-HIST 191A History of Architecture (Spring)

- ART-HIST 342 19th Century Architecture: Reform, History and Technology (Fall)
- ART-HIST 343 20th Century Architecture: Modernism, Capitalism and Globalism (Spring)
- ART-HIST 344 Vernacular Architecture (Fall)
- CE-ENGIN 240 Statics
- CE-ENGIN 241 Strength of Materials
- CE-ENGIN 290B History & Heritage of CE-ENGIN
- ECON 330 Labor in the American Economy
- ENVDES 205 Dynamics of Human Habitation (I)
- ENVIRDES 291A Introduction to Environmental Design (Spring)
- ENVIRSCI 213 Introduction to Environmental Policy (Fall)
- LANDARCH 191A Seminar – Graphics I
- LANDARCH 294A Seminar – Construction Materials
- LANDARCH 397E Special Topics – Site Engineering Construction
- LANDARCH 397F Special Topics – Site Structure
- MANAGMNT 260 Introduction to Law
- MANAGMNT 301 Principles of Management
- MANAGMNT 314 Human Resources Management (requires 301)
- RESEC 162 The Consumer in Our Society (Fall)
- RESEC 112 Computing: Foundations to Frontiers
- RESEC 211 Introductory Statistics
- STATISTIC 111 Elementary Statistics (R-2)
- PHYSICS 190E Energy and Society (PS) (Spring)
- PLSOILIN 115 Plants, Soils and the Environment (SI) (Spring)
- PLSOILIN 285 Sustainable Living (Spring)