

SUSTAINABILITY MANAGEMENT & TECHNOLOGY

REQUIREMENTS

CORE CURRICULUM The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at marshall.edu/gened.

CORE 1: CRITICAL THINKING

| CODE | COURSE NAME | HRS | GRADE |
|---------|--------------------------|-----|-------|
| FYS 100 | First Year Seminar | 3 | _____ |
| PSY 201 | Critical Thinking Course | 3 | _____ |
| ACC 215 | Critical Thinking Course | 3 | _____ |

CORE 2:

| CODE | COURSE NAME | HRS | GRADE |
|----------|----------------------------------|-----|-------|
| ENG 101 | Beginning Composition | 3 | _____ |
| ENG 201 | Advanced Composition | 3 | _____ |
| CMM 207 | Bus & Prof Communication | 3 | _____ |
| STA 150 | Fundamentals of Statistics | 3 | _____ |
| STA 150L | Fundamentals of Statistics Lab | 1 | _____ |
| _____ | Core II Natural/Physical Science | 4 | _____ |
| _____ | Core II Humanities | 3 | _____ |
| PSY 201 | General Psychology (CT) | 3 | _____ |
| _____ | Core II Fine Arts | 3 | _____ |

Additional University Requirements

| | | | |
|---------|--------------------------------|---|-------|
| ENG 204 | Writing Intensive | 3 | _____ |
| MGT 460 | Writing Intensive | 3 | _____ |
| _____ | Multicultural or International | 3 | _____ |
| MGT 458 | Capstone | 3 | _____ |

COLLEGE

All business majors are required to take core business courses. They are as follows:

| CODE | COURSE NAME | HRS | GRADE | CODE | COURSE NAME | HRS | GRADE |
|---------|---------------------------------|-------|-------|---------|---------------------------------|-----|-------|
| ENG 204 | Writing for the Workplace | 3 | _____ | MIS 200 | Bus Computer Applications | 3 | _____ |
| ACC 215 | Intro Financial Accounting (CT) | 3 | _____ | MIS 290 | Principles of MIS | 3 | _____ |
| ACC 216 | Intro Managerial Accounting | 3 | _____ | MGT 218 | Business Quantitative Methods | 3 | _____ |
| ECN 250 | Principles of Microeconomics | 3 | _____ | MGT 320 | Principles of Management | 3 | _____ |
| ECN 253 | Principles of Macroeconomics | 3 | _____ | MGT 460 | Strategic Management | 3 | _____ |
| FIN 323 | Principles of Finance | 3 | _____ | MKT 340 | MKT Concepts and Applications | 3 | _____ |
| LE 207 | Legal Environment of Business | 3 | _____ | _____ | CMM Studies Elective | 3 | _____ |
| _____ | _____ | _____ | _____ | _____ | International Business Elective | 3 | _____ |

MAJOR

Students who wish to major in Sustainability Management and Technology must take the following courses:

| CODE | COURSE NAME | HRS | GRADE | CODE | COURSE NAME | HRS | GRADE |
|---------|--------------------------------|-----|-------|-------|---------------|-----|-------|
| MGT 370 | Energy Management Principles | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MKT 350 | Supply Chain Logistics | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 428 | Negotiations | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 446 | Green Management | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 325 | Project Management | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 380 | Principles of Renewable Energy | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 420 | Operations Management | 3 | _____ | _____ | Free Elective | 3 | _____ |
| MGT 458 | Energy Management Strategy | 3 | _____ | _____ | Free Elective | 3 | _____ |

MAJOR INFORMATION

- The total number of free electives required depends on the number of hours completed in STA (150 or 150B) and ENG (101 or 101P) and the number of hours that can be double-counted toward multiple degree requirements.
- The International Business Elective can be met by taking one of the following courses: ECN 408, 420, 421, 460, FIN 440, MGT 445, or MKT 371.
- The Communication Studies Elective can be met by taking one of the following courses: CMM 302, 308, 315, 319, or 322.
- MGT 458 is the capstone for all Sustainability Management and Technology majors. It is normally taken in the senior year.
- Multicultural or International additional university requirement met with International Business Elective.
- Please check with advisor about course offerings. Not all classes will be offered every semester.

Area of Emphasis

Major Requirement

College Requirement

General Education Requirement

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

SUSTAINABILITY MANAGEMENT & TECHNOLOGY

The Department of Management and Health Care Administration offers a Bachelor of Business Administration (BBA) degree in Sustainability Management and Technology. This program teaches sustainable and clean energy solutions for a world that is facing diminishing resources and increased energy costs. You will learn about the history of energy production and the regulations surrounding energy policy, oil and natural gas conservation, sustainability, and green management. Centered on the core business elements of the energy industry, you will also learn about management, macroeconomics, accounting, marketing, and operations management.

| | FALL SEMESTER | | | | | SPRING SEMESTER | | | | |
|----------|-------------------------|--------------------------------|-----------|-------|-------|--------------------|-------------------------------------|-----------|-------|-------|
| | CODE | COURSE NAME | HRS | GRADE | | CODE | COURSE NAME | HRS | GRADE | |
| YEAR ONE | FYS 100 | First Year Se Crit Thinking | ● | 3 | _____ | ECN 250 | Principles of Microeconomics | ■ | 3 | _____ |
| | ENG 101 | Beginning Composition | ● | 3 | _____ | CMM 207 | Bus & Prof Communication | ● ■ | 3 | _____ |
| | STA 150 | Fundamentals of Statistics | ● ■ | 3 | _____ | _____ | Core II Physical or Natural Science | ● | 4 | _____ |
| | STA 150L | Fundamentals of Statistics Lab | ● ■ | 1 | _____ | _____ | Core II Fine Arts | ● | 3 | _____ |
| | PSY 201 | General Psychology (CT) | ● ■ | 3 | _____ | _____ | Free Elective | | 3 | _____ |
| | MIS 200 | Bus Computer Applications | ■ | 3 | _____ | | | | | |
| | UNI 100 | Freshman First Class | | 1 | _____ | | | | | |
| | TOTAL HOURS | | 17 | | | TOTAL HOURS | | 16 | | |
| | Summer Term (optional): | | | | | | | | | |

| | FALL SEMESTER | | | | | SPRING SEMESTER | | | | |
|----------|-------------------------|---------------------------------|-----|-----------|-------|-----------------|-------------------------------|-----|-----------|-------|
| | CODE | COURSE NAME | HRS | GRADE | | CODE | COURSE NAME | HRS | GRADE | |
| YEAR TWO | ACC 215 | Intro Financial Accounting (CT) | ● ■ | 3 | _____ | ACC 216 | Intro Managerial Accounting | ■ | 3 | _____ |
| | ECN 253 | Principles of Macroeconomics | ■ | 3 | _____ | MGT 218 | Business Quantitative Methods | ■ | 3 | _____ |
| | ENG 201 | Advanced Composition | ● | 3 | _____ | ENG 204 | Writing for the Workplace | ● ■ | 3 | _____ |
| | LE 207 | Legal Environment of Business | ■ | 3 | _____ | _____ | Core II Humanities | ● | 3 | _____ |
| | _____ | CMM Studies Elective | ■ | 3 | _____ | MGT 320 | Principles of Management | ■ | 3 | _____ |
| | | TOTAL HOURS | | 15 | | | TOTAL HOURS | | 15 | |
| | Summer Term (optional): | | | | | | | | | |

| | FALL SEMESTER | | | | | SPRING SEMESTER | | | | |
|------------|-------------------------|-------------------------------|-----------|-------|-------|--------------------|------------------------|-----------|-------|-------|
| | CODE | COURSE NAME | HRS | GRADE | | CODE | COURSE NAME | HRS | GRADE | |
| YEAR THREE | FIN 323 | Principles of Finance | ■ | 3 | _____ | MKT 350 | Supply Chain Logistics | ◆ | 3 | _____ |
| | MGT 370 | Energy Management Principles | ◆ | 3 | _____ | MGT 428 | Negotiations | ◆ | 3 | _____ |
| | MKT 340 | MKT Concepts and Applications | ■ | 3 | _____ | MGT 446 | Green Management | ◆ | 3 | _____ |
| | MIS 290 | Principles of MIS | ■ | 3 | _____ | _____ | Free Elective | | 3 | _____ |
| | _____ | Free Elective | | 3 | _____ | _____ | Free Elective | | 3 | _____ |
| | TOTAL HOURS | | 15 | | | TOTAL HOURS | | 15 | | |
| | Summer Term (optional): | | | | | | | | | |

| | FALL SEMESTER | | | | | SPRING SEMESTER | | | | |
|-----------|-------------------------|---------------------------------|-----------|-------|-------|--------------------|----------------------------|-----------|-------|-------|
| | CODE | COURSE NAME | HRS | GRADE | | CODE | COURSE NAME | HRS | GRADE | |
| YEAR FOUR | MGT 380 | Principles of Renewable Energy | ◆ | 3 | _____ | MGT 458 | Energy Management Strategy | ● ◆ | 3 | _____ |
| | MGT 420 | Operations Management | ◆ | 3 | _____ | MGT 460 | Strategic Management | ● ■ | 3 | _____ |
| | MGT 325 | Project Management | ◆ | 3 | _____ | _____ | Free Elective | | 3 | _____ |
| | _____ | International Business Elective | ● ■ | 3 | _____ | _____ | Free Elective | | 3 | _____ |
| | _____ | Free Elective | | 3 | _____ | | | | | |
| | TOTAL HOURS | | 15 | | | TOTAL HOURS | | 12 | | |
| | Summer Term (optional): | | | | | | | | | |

● General Education Requirement ■ College Requirement ◆ Major Requirement ● Area of Emphasis

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.