

# 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](http://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	_____				
	<b>TOTAL HOURS</b>		<b>17</b>		<b>TOTAL HOURS</b>		<b>16</b>	
	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	_____
		<b>TOTAL HOURS</b>		<b>15</b>		<b>TOTAL HOURS</b>		<b>15</b>
	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	_____
	<b>TOTAL HOURS</b>		<b>15</b>		<b>TOTAL HOURS</b>		<b>15</b>	
	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	_____				
	<b>TOTAL HOURS</b>		<b>15</b>		<b>TOTAL HOURS</b>		<b>12</b>	
	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.