# 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.

COF	RE 1: CRIT	ICAL THINKING				COF	RE 2:				
	CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRADE
	FYS 100	First Year Seminar	•	3		<b>***</b>	ENG 101	<b>Beginning Composition</b>	•	3	
1	PSY 201	Critical Thinking Course	•	3		1	ENG 201	Advanced Composition	•	3	
	ACC 215	Critical Thinking Course	•	3		<b>***</b>	CMM 207	<b>Bus &amp; Prof Communication</b>	•	3	
							STA 150	Fundamentals of Statistics	•	3	
	Additional	University Requirements					STA 150L	Fundamentals of Statistics Lab	•	1	
	ENG 204	Writing Intensive		3				Core II Natural/Physical Science	•	4	
	MGT 460	Writing Intensive		3				Core II Humanities	•	3	
		Multicultural or International		3		<b>***</b>	PSY 201	General Psychology (CT)	•	3	
	MGT 458	Capstone		3				Core II Fine Arts	•	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 2	04 Writing for the Workplace	• =	3			MIS 200	Bus Computer Applications	•	3	
ACC 2	15 Accounting Principles (CT)	• =	3			MIS 290	Principles of MIS	•	3	
ACC 2	16 Principles of Accounting	•	3			MGT 218	Business Quantitative Methods	•	3	
ECN 2	Principles of Microeconomics	•	3		<del>(**</del>	MGT 320	Principles of Management	•	3	
ECN 2	Principles of Macroeconomics	•	3			MGT 460	Strategic Management	• •	3	
FIN 32	3 Principles of Finance	•	3		<del>(**</del>	MKT 340	MKT Concepts and Applications	•	3	
LE 207	Legal Environment of Business	•	3				CMM Studies Elective		3	
							International Business Elective	• •	3	

#### **MAJOR**

Area of Emphasis

Major Requirement

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	B 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	B Energy Management Strategy	• •	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.
- · 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.

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.

Area of Emphasis

Major Requirement

## SUSTAINABILITY MANAGEMENT & TECHNOLOGY

The Division 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

		FALL SEMESTER						SPRING SEMESTER			
	CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
	FYS 100	First Year Se Crit Thinking	•	3 _		•	ECN 250	Principles of Microeconomics		3	
<b>**</b>	ENG 101	Beginning Composition	•	3 _		<b>***</b>	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	
<b>**</b>	PSY 201	General Psychology (CT)	• •	3 _				Free Elective		3	
	MIS 200	Bus Computer Applications		3 _							
	UNI 100	Freshman First Class		1							
	TOTAL HO	DURS		17			TOTAL HO	ours		16	
Sum	mer Term (op			.,							
	-	FALL SEMESTER					-	SPRING SEMESTER			
	CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
<b>**</b>	ACC 215	Accounting Principles (CT)	• 1	3			ACC 216	Principles of Accounting		3	
	ECN 253	Principles of Macroeconomics		3			MGT 218	Business Quantitative Methods		3	
<b>**</b>	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		1	MGT 320	Principles of Management		3	
	TOTAL HO	DURS		15			TOTAL HO	OURS		15	
Sum	TOTAL HO			15			TOTAL HO	DURS		15	
Sum				15			TOTAL HO	SPRING SEMESTER		15	
Sum	code	FALL SEMESTER COURSE NAME		_	GRADE		CODE	SPRING SEMESTER COURSE NAME		HRS	GRA
Sum	CODE FIN 323	FALL SEMESTER  COURSE NAME  Principles of Finance		HRS	GRADE		CODE MKT 350	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics	•	HRS 3	GRA
Sum	CODE FIN 323 MGT 370	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles	•	HRS 3	GRADE		CODE MKT 350 MGT 325	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management	* *	<b>HRS</b> 3 3	GRA
Sum	CODE FIN 323 MGT 370 MKT 340	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications	•	HRS 3 3 3	GRADE		CODE MKT 350	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management	* *	HRS 3 3 3 3	GRA
•	CODE FIN 323 MGT 370	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications Principles of MIS	•	HRS 3 3 3	GRADE		CODE MKT 350 MGT 325	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective	* *	<b>HRS</b> 3 3	GRA
•	CODE FIN 323 MGT 370 MKT 340	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications	•	HRS 3 3 3	GRADE		CODE MKT 350 MGT 325	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management	* * *	HRS 3 3 3 3	GRA
•	CODE FIN 323 MGT 370 MKT 340	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications Principles of MIS	•	HRS 3 3 3 3 3	GRADE		CODE MKT 350 MGT 325	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective	*	HRS 3 3 3 3 3	GRA
*	CODE FIN 323 MGT 370 MKT 340 MIS 290  TOTAL HC	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective	•	HRS 3 3 3 3 3	GRADE		CODE MKT 350 MGT 325	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective	* *	HRS 3 3 3 3 3	GRA
*	CODE FIN 323 MGT 370 MKT 340 MIS 290	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective	•	HRS 3 3 3 3 3 3	GRADE		CODE  MKT 350  MGT 325  MGT 446	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective	* *	HRS 3 3 3 3 3	GRA
*	CODE FIN 323 MGT 370 MKT 340 MIS 290  TOTAL HC	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective  DURS  ptional):  FALL SEMESTER	•	HRS 3 3 3 3 3 3 15			CODE MKT 350 MGT 325 MGT 446  TOTAL HO	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER	* * *	HRS 3 3 3 3 3 3 15	
*	CODE FIN 323 MGT 370 MKT 340 MIS 290  TOTAL HC	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective  DURS  DOURS  DOURS  DOURS  DOURS  DOURS  DOURS  DOURS  DOURS  DOURS  COURSE NAME	•	HRS 3 3 3 3 3 3 15 HRS	GRADE		CODE MKT 350 MGT 325 MGT 446  TOTAL HC	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME	*	HRS 3 3 3 3 3 3 3 4 15 HRS	
*	CODE FIN 323 MGT 370 MKT 340 MIS 290  TOTAL HC Inner Term (op	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective  DURS  DURS		HRS 3 3 3 3 3 3 4 15 HRS 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HO  CODE MGT 458	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy	•	HRS 3 3 3 3 3 3 4 15 HRS 3	
*	CODE  TOTAL HOTAL	FALL SEMESTER  COURSE NAME  Principles of Finance Energy Management Principles MKT Concepts and Applications Principles of MIS Free Elective  DURS DURS DURS DURS DURS DURS DURS DUR	•	HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HC	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy  Strategic Management	*	HRS 3 3 3 3 3 3 4 15 HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	GRA
*	CODE FIN 323 MGT 370 MKT 340 MIS 290  TOTAL HC Inner Term (op	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective  FALL SEMESTER  COURSE NAME  Principles of Renewable Energy  Operations Management  Negotiations		HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HO  CODE MGT 458	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy  Strategic Management  Free Elective	•	HRS 3 3 3 3 3 3 4 15 HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
*	CODE  TOTAL HOTAL	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications Principles of MIS Free Elective  DURS DURS Ditional):  FALL SEMESTER COURSE NAME Principles of Renewable Energy Operations Management Negotiations International Business Elective		HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HO  CODE MGT 458	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy  Strategic Management	•	HRS 3 3 3 3 3 3 4 15 HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
*	CODE  TOTAL HOTAL	FALL SEMESTER  COURSE NAME  Principles of Finance  Energy Management Principles  MKT Concepts and Applications  Principles of MIS  Free Elective  FALL SEMESTER  COURSE NAME  Principles of Renewable Energy  Operations Management  Negotiations		HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HO  CODE MGT 458	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy  Strategic Management  Free Elective	•	HRS 3 3 3 3 3 3 4 15 HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
*	CODE  TOTAL HOTAL	FALL SEMESTER COURSE NAME Principles of Finance Energy Management Principles MKT Concepts and Applications Principles of MIS Free Elective  DURS DURS Ditional):  FALL SEMESTER COURSE NAME Principles of Renewable Energy Operations Management Negotiations International Business Elective		HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			CODE MKT 350 MGT 325 MGT 446  TOTAL HO  CODE MGT 458	SPRING SEMESTER  COURSE NAME  Supply Chain Logistics  Project Management  Green Management  Free Elective  Free Elective  SPRING SEMESTER  COURSE NAME  Energy Management Strategy  Strategic Management  Free Elective	•	HRS 3 3 3 3 3 3 4 15 HRS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	