## CURRICULUM PLAN COLLEGE OF BUSINESS 2024-2025 SUSTAINABILITY MANAGEMENT & TECHNOLOGY

REQUIREMENTS

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

	CAL THINKING COURSE NAME		HRS	GRADE	COF	RE 2: CODE	COURSE NAME		HRS	GRADE
FYS 100	First Year Seminar	•	3		-	ENG 101	Beginning Composition	•	3	
💎 PSY 201	Critical Thinking Course	•	3		-	ENG 201	Advanced Composition	•	3	
ACC 215	Critical Thinking Course	• •	3		-	CMM 207	Bus & Prof Communication	•	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		-	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 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	٠	3			Free Elective	3	
MGT 380	Principles of Renewable Energy	•	3			Free Elective	3	
MGT 420	<b>Operations Management</b>	•	3			Free Elective	3	
MGT 458	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.
- 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.

MY ADVISOR'S NAME IS:

• Please check with advisor about course offerings. Not all classes will be offered every semester.

# 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

			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	
		ENG 101	Beginning Composition	•	3_		-	CMM 207	Bus & Prof Communication	• •	3	
E		STA 150	Fundamentals of Statistics	• •	3 _				Core II Physical or Natural Science	•	4	
ONE		STA 150L	Fundamentals of Statistics Lab	•	1 _				Core II Fine Arts	•	3	
	-	PSY 201	General Psychology (CT)	• •	3 _				Free Elective		3	
YEAR		MIS 200	Bus Computer Applications		3_							
X		UNI 100	Freshman First Class		1 _							
		TOTAL HO	OURS		17			TOTAL HO	DURS		16	
	Sum	ner Term (op	otional):									
			FALL SEMESTER						SPRING SEMESTER	-		
		CODE	COURSENAME			GRADE		CODE	COURSENAME	_		GRA
		ACC 215	Intro Financial Accounting (CT)	•	-			ACC 216	Intro Managerial Accounting		3	
		ECN 253	Principles of Macroeconomics		3			MGT 218	Business Quantitative Methods	•	3	
TWO		ENG 201	Advanced Composition	•	3			ENG 204	Writing for the Workplace	• •	3	
ΔŢ		LE 207	Legal Environment of Business	•	3				Core II Humanities	•	3	
Ĥ			CMM Studies Elective		3		-	MGT 320	Principles of Management		3	
YEAR												
Х												
		TOTAL HO	OURS		15			TOTAL HO	DURS		15	
	Sum	ner Term (op	otional):									
								_				
		CODE	FALL SEMESTER		LIDC	GRADE		CODE	SPRING SEMESTER	-		GRA
		FIN 323	Principles of Finance		3	GIADE		MKT 350	Supply Chain Logistics	٠	3	GIU
		MGT 370	Energy Management Principles		3			MGT 428	Negotiations	•	3	
E		MGT 370	MKT Concepts and Applications					MGT 428		•	3	
RE					3			MG1 440	Green Management	•		
THREE		MIS 290	Principles of MIS		3				Free Elective		3	
AR .			Free Elective		3				Free Elective		3	
ΥE												
		TOTAL HO			15			TOTAL HO	DURS		15	
	Sumi	ner Term (op	otional):									
			FALL SEMESTER						SPRING SEMESTER			
		CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
		MGT 380	Principles of Renewable Energy	•	3			MGT 458	Energy Management Strategy	• •	3	
		MGT 420	<b>Operations Management</b>	•	3			MGT 460	Strategic Management	•	3	
IR		MGT 325	Project Management	•	3				Free Elective		3	
FOUR			International Business Elective	•	3				Free Elective		3	
			Free Elective		3							
YEAR					2							
ΥE												
		TOTAL HO	OURS		15			TOTAL HO	DURS		12	

### INVOLVEMENT OPPORTUNITIES

- Assist faculty with research projects
- Seek experiential education opportunities to support the community like working on sustainability projects
- · Join a business student organization like Delta Sigma Pi
- Research professional organizations like the Energy Management Association, American Society of Heating, Refrigerating, and Air-Conditioning Engineers, and the Association of Energy Services Professionals
- Apply for internships
- Participate in BERS (Business Economics Research Symposium)
- Practice job interviewing
- Join LinkedIn
- Get a Business Professionalism Certificate
- Meet with a faculty mentor

#### **RELATED MAJORS**

- Management
- Management Information Systems
- Safety Technology
- Geology
- Geography

#### **GRADUATION REOUIREMENTS**

- Have a minimum of 120 credit hours (some colleges or majors require more);
- · Have an overall and Marshall Grade Point Average of 2.00 or higher;
- Have an overall Grade Point Average of 2.00 or higher in the major area of study;
- Have earned a grade of C or better in English 201 or 201 H;
- Have met all major(s) and college requirements
- Have met the requirements of the Core Curriculum;
- Have met the residence requirements of Marshall University, including 12 hours of 300/400 level coursework in the student's college (see section entitled "Residence Requirements" in the undergraduate catalogue);
- Be enrolled at Marshall at least one semester of the senior year;
- Have transferred no more than 72 credit hours from an accredited West Virginia twoyear institution of higher education.

Colleges and specific programs may have unique requirements that are more stringent than those noted above. Students are responsible for staying informed about and ensuring that they meet the requirements for graduation.

# SUSTAINABILITY MANAGEMENT AND TECHNOLOGY – 2024-2025

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In order to graduate on time, you

need to take an average of 15

credits per semester. Are you on

track? Take 15 to Finish!

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Take a pulse check. Know what

you need to do every year to keep

your grants, scholarships, or federal

financial aid.

### YEAR ONE

Stay on the Herd Path and come

to class! Class attendance is more

important to your success than

your high school GPA, your class

standing, or your ACT/SAT scores.

Sign up for Handshake! Handshake is

the #1 place to launch a career with no

connections, experience, or luck required.

The platform connects up-and-coming

talent with 650,000+ employers.



Take a career self-assessment to help determine what majors fit your talents and interests and consider job shadowing opportunities.



Join or create a club or organization on campus about a particular issue you care about. Marshall has more

than 200 student organizations.





Have you considered adding a minor? Think about personal areas of interest you'd like to explore or how you might enhance your major with a related skill set.





Run for Student Government and represent your fellow students while making a longterm difference on Marshall's campus.



Did you do really well in a hard course? Become a Tutor or a Supplemental Instructor.



Meet with a career education specialist to conduct a "gap analysis." Figure out the skills you'll need for the career you want while you still have time to build them.



Develop relationships with professors

who can serve as future references by

faculty member about whether graduate school fits your career goals.



Volunteer and participate in local sustainability efforts!

**YEAR THREE** 

Consider joining a business-focused

student organization to maximize

and building leadership skills.

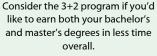


Work with a faculty mentor to determine what professional certifications are available to assist you in meting your career goals.

### **YEAR FOUR**



Apply for graduation! It's finally here! Go online and complete your graduation application. Need help? See your advisor.







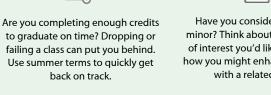
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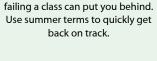
Attend Countdown to Commencement. This is a one stop shop for all things graduation at Marshall! Keep an eye out for this event.



Be at the top of your professional game! Prepare a final resume and practice your interview skills with a career coach in Career Education.







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Meet with your academic advisor to ensure that you are informed about prerequisites and courses that are only offered one time a year.



National Student Exchange: Study away for one semester and gain a different perspective. Choose from institutions acress the US, US territories, or Canada.



Are you on track to graduate? Meet with your advisor for your Junior Eval to make sure you know what requirements you have left.



Networking is key! Attend a Career Expo to seek employment opportunities and network with employers in your field.



Check with your advisor to see if you qualify to graduate with honors.



Earn your Business Professionalism Certificate by attending speaker events and skill workshops offered by the Lewis College of Business.

### TRANSFERABLE SKILLS ASSOCIATED WITH THIS MAJOR

- Decision Making
- Coordination
- Time Management
- Oral and Written Communication
- Critical Thinking
- Negotiation
- Judgement and Decision Making
- Complex Problem Solving
- Strategic Thinking
- Systems Analysis

#### ASSOCIATED CAREERS

- Sustainability Consultant
- Environmental Manager
- Energy Market Analyst
- Project Coordinator
- Energy Research and Development
- Field Landman
- Utility Trader
- · Gas Marketing Representative
- Commodity Trader (Gas and Electric)
- Land Manager
- Supply Manager
- Government Analyst

This academic map is to be used as a guide in planning your coursework toward a degree. Due to the complexities of degree programs, it is unfortunate but inevitable that an error may occur in the creation of this document. The official source of degree requirements at Marshall University is DegreeWorks available in your myMU portal. Always consult regularly with your advisor.



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