CURRICULUM PLAN COLLEGE OF BUSINESS 2023-2024 SUSTAINABILITY MANAGEMENT & TECHNOLOGY

MY ADVISOR'S NAME IS:

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	GRAD
		FYS 100	First Year Se Crit Thinking	٠	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	1	7			TOTAL HO	OURS		16	
	Sumr	mer Term (op	otional):									
			FALL SEMESTER						SPRING SEMESTER			
		CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
		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	
0		ENG 201	Advanced Composition	٠	3			ENG 204	Writing for the Workplace	•	3	
TWO		LE 207	Legal Environment of Business		3				Core II Humanities	•	3	
			CMM Studies Elective		3		e	MGT 320	Principles of Management		3	
YEAR												
		TOTAL III			15			TOTAL UC	NUDC		15	
	Sumi	TOTAL HC mer Term (op			15			TOTAL HO	JUKS		15	
			FALL SEMESTER						SPRING SEMESTER			
		CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
		FIN 323	Principles of Finance		3			MKT 350	Supply Chain Logistics	•	3	
E		MGT 370	Energy Management Principles	•	3			MGT 428	Negotiations	•	3	
RE		MKT 340	MKT Concepts and Applications		3			MGT 446	Green Management	•	3	
		MIS 290	Principles of MIS		3				Free Elective		3	
H			Free Elective		3				Free Elective		3	
R THREE												
AR												
								70741 110				
AR	Sum	TOTAL HO			15			TOTAL HC	DURS		15	
AR	Sumr	TOTAL HC mer Term (op			15			TOTAL HO	DURS		15	
AR	Sumr	mer Term (op	otional): FALL SEMESTER						SPRING SEMESTER			
AR	Sumr	mer Term (op CODE	FALL SEMESTER		HRS	GRADE		CODE	SPRING SEMESTER		HRS	GRA
AR	Sumi	mer Term (op CODE MGT 380	FALL SEMESTER FALL SEMESTER COURSE NAME Principles of Renewable Energy	•	HRS 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy	• •	HRS 3	GRA
YEAR	Sum	mer Term (op CODE MGT 380 MGT 420	FALL SEMESTER FALL SEMESTER COURSE NAME Principles of Renewable Energy Operations Management	•	HRS 3 3	GRADE		CODE	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management	••	HRS 3 3	GRA
UR YEAR	Sum	mer Term (op CODE MGT 380	FALL SEMESTER FALL SEMESTER COURSE NAME Principles of Renewable Energy Operations Management Project Management	* *	HRS 3 3 3 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management Free Elective		HRS 3 3 3	GRA
YEAR	Sum	mer Term (op CODE MGT 380 MGT 420	Principles of Renewable Energy Operations Management Project Management International Business Elective	•	HRS 3 3 3 3 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management		HRS 3 3	GRA
FOUR YEAR	Sumi	mer Term (op CODE MGT 380 MGT 420	FALL SEMESTER FALL SEMESTER COURSE NAME Principles of Renewable Energy Operations Management Project Management	* *	HRS 3 3 3 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management Free Elective		HRS 3 3 3	GRA
FOUR YEAR	Sumi	mer Term (op CODE MGT 380 MGT 420	Principles of Renewable Energy Operations Management Project Management International Business Elective	* *	HRS 3 3 3 3 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management Free Elective		HRS 3 3 3	GRA
UR YEAR	Sumi	mer Term (op CODE MGT 380 MGT 420	brional): FALL SEMESTER FOURSE NAME Principles of Renewable Energy Operations Management Project Management International Business Elective Free Elective	* *	HRS 3 3 3 3 3	GRADE		CODE MGT 458	SPRING SEMESTER COURSE NAME Energy Management Strategy Strategic Management Free Elective Free Elective		HRS 3 3 3	GRA

CORE CURRICULUM 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 CORE 2:** CODE COURSE NAME HRS GRADE CODE **COURSE NAME** HRS GRADE FYS 100 First Year Seminar • 3 💎 ENG 101 Beginning Composition • 3 _____ PSY 201 Critical Thinking Course • 3 P ENG 201 Advanced Composition 3 ACC 215 Critical Thinking Course • 3 CMM 207 **Bus & Prof Communication** • 3 _____ STA 150 Fundamentals of Statistics • = 3

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend

STA 150L Fundamentals of Statistics Lab • 1 **Additional University Requirements** 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 • 3 _____ Core II Fine Arts

COLLEGE

REQUIREMENTS

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	٠	3			Free Elective	3	
MKT 350	Supply Chain Logistics	•	3			Free Elective	3	
MGT 428	Negotiations	•	3			Free Elective	3	
MGT 446	Green Management	٠	3			Free Elective	3	
MGT 325	Project Management	٠	3			Free Elective	3	
MGT 380	Principles of Renewable Energy	٠	3			Free Elective	3	
MGT 420	Operations Management	•	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.
- Please check with advisor about course offerings. Not all classes will be offered every semester.

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 – 2023-2024

YEAR ONE

Stay on the Herd Path and come

to class! Class attendance is more

important to your success than

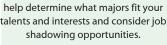
your high school GPA, your class

standing, or your ACT/SAT scores.



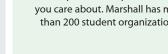
already have a Friend-At-Marshall ready to help you succeed. Find your FAM Peer Mentor here: www.marshall.edu/fam







on campus about a particular issue you care about. Marshall has more



Join or create a club or organization

than 200 student organizations.

Are you completing enough credits to graduate on time? Dropping or failing a class can put you behind. Use summer terms to quickly get back on track.



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.





Take a pulse check. Know what you need to do every year to keep your grants, scholarships, or federal financial aid.

0

In order to graduate on time, you

need to take an average of 15



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.

YEAR TWO



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.





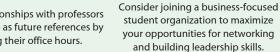


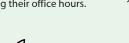
course? Become a Tutor or a Supplemental Instructor.



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.









Want to continue your education and increase your opportunities? Talk to a faculty member about whether graduate school fits your career goals.



Volunteer and participate in local sustainability efforts!

YEAR THREE



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.

r h

related to your field of study.

T

Attend Countdown to

Commencement. This is a one stop

shop for all things graduation at

Marshall! Keep an eye out for this

event.

Consider the 3+2 program if you'd like to earn both your bachelor's and master's degrees in less time overall.



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



Don't enter your field with zero experience! Secure an internship



Did you do really well in a hard





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.



Marshall University Lewis College of Business Brad D. Smith Undergraduate School of Business One John Marshall Drive Huntington, WV 25755 1-304-696-2314 lcob@marshall.edu marshall.edu/cob