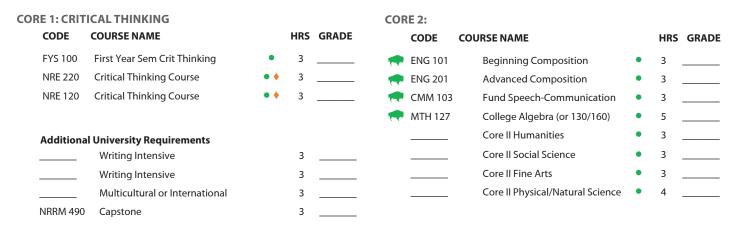
## CURRICULUM PLAN COLLEGE OF SCIENCE 2020-2021 NATURAL RESOURCES **RECREATION MANAGEMENT**

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.



#### MAJOR-SPECIFIC

All NRRM majors are required to take the following courses:

CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
💎 NRRM 101	Intro Natural Res & Rec Mgmt	٠	3		NRRM 310	Environmental Interpretation	٠	3	
NRE 120	Discussions in Environ Science	• •	3		NRRM 432	Wilderness/Protected Area Mgmt	٠	4	
IST 150	Spreadsheet and Database Prin	٠	3		NRRM 402	Research Eval & Assess in NRRM	٠	3	
NRE 423	GIS and Data Systems	٠	3		NRRM 433	GIS/RS in Natural Resources	٠	3	
NRRM 200	Analytical Methods: Statistics	٠	4		NRE 490	ES/NRRM Capstone Prep	٠	3	
NRE 111	Living Systems	٠	4			300/400 NRRM Elective	٠	3	
NRRM 380	Rec Resource Oper and Admin	٠	3			300/400 NRRM Elective	٠	3	
NRE 220	Human Dimensions of Nat Res	• •	3			300/400 NRRM Elective	٠	3	
💎 NRRM 350	Adventure Education Leadership	٠	3			Free Elective		3	
NRRM 361	Visitor Behavior in NRRM	٠	3			Free Elective		3	
NRRM 405	Park and Recreation Ecology	٠	3			Free Elective		3	
🜪 NRRM 411	Rec Resource Planning and	٠	3			Free Elective		3	
	Design					Free Elective		2	

#### MAJOR INFORMATION

- CAPSTONE EXPERIENCE: It is the responsibility of each student to consult his/her advisor regarding details of meeting the capstone requirement. The Capstone for this degree is completed in the summer.
- Students are required to know and track their degree requirements for graduation or for entrance to a professional school.
- Coursework listed as "elective" may vary for each student. Students are encouraged to use elective hours toward a minor or toward prerequisities.
- Students are strongly encouraged to select courses that meet two or more Core or College requirements. For example, a writing intensive literature course could satisfy the Core II Humanities requirement as well as the university writing intensive requirement.
- · Course offerings and course attributes are subject to change each semester.

Please consult each semester's schedule of courses for availability and attributes.

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MY ADVISOR'S NAME IS:

- Minumum 2.0 overall and MU and in all NRRM coursework required for graduation.
- Minumum of 120 hours (40 upper level) required for graduation.

FOUR YEAR PLAN COLLEGE OF SCIENCE 2020-2021 NATURAL RESOURCES **RECREATION MANAGEMENT** 

The Department of Natural Resources and the Environment offers a B.S. in Natural Resources and Recreation Management. The NRRM program is focused on the management of natural resource and recreation areas such as parks, forests, coastal areas, and other natural areas located on public and private lands. The NRRM program offers an interdisciplinary Bachelor of Science degree, in which students will study the fields of natural resource management, recreation and leisure studies, environmental science, biology, sociology, psychology, and business. The program prepares qualified professionals for employment with municipal, state, or national park and recreation agencies, the US Forest Service, the US Army Corps of Engineers, nature centers, and a variety of tourism entities to name a few.

		co	FALL SEMESTER			6 B 1 G F		6077	SPRING SEMESTER			
			COURSENAME			GRADE		CODE	COURSENAME			GRAD
		NRRM 101	Intro Natural Res & Rec Mgmt	•	3			IST 150	Spreadsheet & Database Prin	•	3	
		NRE 120	Discussions in EnviroScience (CT)		3			CMM 103	Fund Speech-Communication	•	3	
ONE		FYS 100	First Year Sem Crit Thinking	•	3			MTH 127	College Algebra Extended	•	5	
	1	ENG 101	Beginning Composition	•	3			NRE 220	Human Dimensions of Nat Res (CT)	• •	3	
AR			Core II Fine Arts	•	3							
YEAR		UNI 100	Freshman First Class		1							
		TOTAL HO	URS		16			TOTAL HO	URS		14	
	Sumi	mer Term (op	tional):									
			FALL SEMESTER						SPRING SEMESTER			
		CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
		NRE 423	GIS and Data Systems	•	3			NRRM 380	Rec Resource Oper and Admin	•	3	
		NRRM 200	Analytical Methods: Statistics	•	4				Writing Intensive	•	3	
00		NRE 111	Living Systems	•	4				Core II Physical/Natural Science	٠	4	
TWO		ENG 201	Advanced Composition	•	3				Core II Social Science (MC/I)	•	3	
									Free Elective		3	
YEAR												
Υ												
		TOTAL HO	URS		14			TOTAL HO	URS		16	
	Sumi	mer Term (op	tional):									
			FALL SEMESTER						SPRING SEMESTER			
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		CODE	COURSE NAME		HRS	GRADE		CODE	COURSE NAME		HRS	GRA
	1	CODE NRRM 350	<b>COURSE NAME</b> Adventure Education Leadership	٠	HRS 3	GRADE		CODE NRRM 405		•	HRS 3	GRA
Γī				• •		GRADE	<b>,</b>		COURSE NAME	• •		GRA
EE		NRRM 350	Adventure Education Leadership		3	GRADE	<b></b>	NRRM 405	COURSE NAME Park & Recreation Ecology		3	GRA
HREE		NRRM 350	Adventure Education Leadership Visitor Behavior in NRRM	•	3 3	GRADE		NRRM 405	<b>COURSE NAME</b> Park & Recreation Ecology Rec Resource Planning & Design	٠	3 3	GRA
<b>/EAR THREE</b>		NRRM 350	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI)	•	3 3 3	GRADE	-	NRRM 405 NRRM 411	<b>COURSE NAME</b> Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective	* *	3 3 3	GRA
YEAR THREE		NRRM 350	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI) 300/400 NRRM Elective Natural/ Physical Science Elective	•	3 3 3 3	GRADE	-	NRRM 405 NRRM 411	COURSE NAME Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective	* *	3 3 3 3	GRA
	1 - - -	NRRM 350 NRRM 361	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI) 300/400 NRRM Elective Natural/ Physical Science Elective URS	•	3 3 3 4	GRADE		NRRM 405 NRRM 411  NRE 490	COURSE NAME Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective	* *	3 3 3 3	GRA
	1 - - -	NRRM 350 NRRM 361	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI) 300/400 NRRM Elective Natural/ Physical Science Elective URS tional): NRRM 490 Internship (	•	3 3 3 4	GRADE		NRRM 405 NRRM 411 NRE 490 TOTAL HO	COURSE NAME Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective URS	* *	3 3 3 3	GRA
	1 - - -	NRRM 350 NRRM 361	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI) 300/400 NRRM Elective Natural/ Physical Science Elective URS tional):	•	3 3 3 4 16		••	NRRM 405 NRRM 411 NRE 490 TOTAL HO	COURSE NAME Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective	* *	3 3 3 3 3	
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	۲ - - - - - - - - - - - - - - - - - - -	NRRM 350 NRRM 361 TOTAL HO mer Term (op CODE NRRM 310	Adventure Education Leadership Visitor Behavior in NRRM Core II Humanities (WI) 300/400 NRRM Elective Natural/ Physical Science Elective Natural/ Physical Science Elective NRRM 490 Internship ( FALL SEMESTER COURSE NAME	<ul> <li></li> <li><td>3 3 3 4 16</td><td></td><td>••</td><td>NRRM 405 NRRM 411 NRE 490 <b>TOTAL HO</b> 6 CODE NRRM 402</td><td>COURSE NAME Park &amp; Recreation Ecology Rec Resource Planning &amp; Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective URS SPRING SEMESTER COURSE NAME</td><td>•</td><td>3 3 3 3 15</td><td></td></li></ul>	3 3 3 4 16		••	NRRM 405 NRRM 411 NRE 490 <b>TOTAL HO</b> 6 CODE NRRM 402	COURSE NAME Park & Recreation Ecology Rec Resource Planning & Design 300/400 NRRM Elective ES/NRRM Capstone Prep Free Elective URS SPRING SEMESTER COURSE NAME	•	3 3 3 3 15	
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### **INVOLVEMENT OPPORTUNITIES**

- Student Government Association
- Campus Activity Board
- JMELI
- Commuter Student Advisory Board
- Club Sports
- Religious Organizations
- Political Organizations
- Residence Hall Association
- Cultural Organizations
- · National Society of Leadership and Success
- Greek Life

#### **RELATED MAJORS**

- Mechanical Engineering
- Civil Engineering
- Safety Technology
- Computer Science
- Chemistry
- Biology

#### **GRADUATION REQUIREMENTS**

- · 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.

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.

# NATURAL RESOURCES RECREATION MANAGEMENT – 2020-2021 **YEAR ONE**

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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!

Take a career self-assessment to help

determine what jobs fit your talents and

interests. We can get you there.



Join professional associations in your field, like: American Fisheries Society, Ecological Society of America, Association of Southeastern Biologists.



Think about who can help you grow as a student and a professional (professors, advisors, alumni, etc.)and ask at least one to be your mentor.



Strengthen your resume and enhance your presentation skills. Present what you've learned at an academic conference off campus.



**YEAR THREE** 

Run for Student Government and represent your fellow students while making a long-term difference on Marshall's Campus.

Conservation and sustainability outreach is available. Join up!

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as a student and a professional

### **YEAR FOUR**



This is it! Are you on track to graduate? Meet with your advisor for your Senior Eval to see what requirements you have left.



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

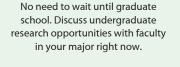


Join professional associations in your field, like: American Fisheries Society, Ecological Society of America, Association of Southeastern Biologists.





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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Have guestions? Need to talk? You

already have a Friend-At-Marshall

ready to help you succeed. Find your

FAM Peer Mentor here:

www.marshall.edu/fam



Join the Marshall Environmental Science Association, SCUBA Club, or other organization.





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.

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Take a pulse check. Know what

vou need to do every year to keep

your grants, scholarships, or federal

financial aid.

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

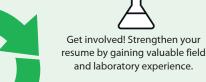
associations, city council, or



Have you considered adding a minor or certification? Think about personal areas of interest that might give you a more marketable skill set.



Run for Student Government and represent your fellow students while making a long-term difference on Marshall's Campus.



and laboratory experience.



Don't enter your field with zero experience! Secure an internship related to your field of study.

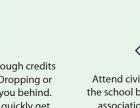
Join the Marshall Environmental Science Association, SCUBA Club, or

other organization.



Are you completing enough credits

Attend civic meetings, such as the school board, neighborhood important state legislative sessions.





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



Don't enter your field with zero experience! Meet with your advisor to discuss your internship options.

#### TRANSFERABLE SKILLS ASSOCIATED WITH THIS MAJOR

- Scientific Knowledge
- Organizational Skills
- Technological Literacy
- Adaptability
- · Ability to Work as Part of a Team
- Attention to Detail

#### ASSOCIATED CAREERS

- Land Use Manager
- Water/Wetlands Manager
- Fishery Manager
- Forestry and Wildlife Manager
- Conservationist

Think about who can help you grow

(professors, advisors, alumni, etc.)and ask at least one to be your mentor.



Conservation and sustainability outreach is available. Join up!



IARSHA

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