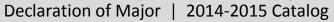
## BROAD FIELD SCIENCE TEACHING MAJOR: PHYSICAL SCIENCE INCLUDING PHYSICS (BS PROGRAM)





Nam	e:	ID:			
Major Advisor Approval:					Date:
Department Chair Approval:					Date:
Inter	nded Gradua	ition I	Month: ☐ January ☐ August ☐ N	May Intended Graduation	n Year:
THI	IS FORM IS TO SUBMIT A SEP	ADD/ ARATE	DECLARE A MAJOR. IF YOU WISH TO DROE MAJOR DECLARATION DROP FORM. THI	DP/REMOVE A PREVIOUSLY DEC S FORM IS AVAILABLE AT REGIS	CLARED MAJOR, YOU MUST STRAR.EDGEWOOD.EDU.
Adole listed Field	escence level (A below, the Edu Science Teachi	Ages 1 ication ng ma	r individuals seeking certification to teach g 0-21; grades 7-12; WDPI licenses 621, 637, a professional requirements and the licensing jors with Physical Science Including Physics for certification. This major aligns with "WD	and 625). The major requires of requirements for teacher educations with the seeking Wisconsin certification with the seeking with the	completion of the requirements ion (see EDUCATION). Broad will be required to pass PRAXIS
Fifty-six credits in natural science to include:				Transfer credit applied (inclu	uding AP/CLEP/etc):
	ired courses:	_		Course/Institution:	
	CHEM 120	S	General Chemistry I		
	CHEM 121	S	General Chemistry II		
	GEOS 102	S	Introduction to Earth Science I		
	GEOS 103	S	Oceans and Atmospheres		
	BIO 151	ESU	General Biology: Cell Biology and Ecology OR		
	BIO 181	ESU	Honors General Biology: Cell Biology and Ecology		
	BIO 152	S	General Biology: Genetics and Evolution OR		
	BIO 182	S	Honors General Biology:		
			Information Flow in Living Systems		
	BIO 250	EV	Environmental Biology OR		
	ENVS 216/ GEOS 206	EV	Environmental Geology		
	NATS 250	PV	History and Philosophy of Science		
	PHYS 201	US	College Physics I		
	PHYS 202	S	College Physics II		
	PHYS 250	V	Survey of Astronomy		
	PHYS 310		Principles of Mechanics		
	PHYS 320		Electromagnetism		
	PHYS 360		Modern Physics		
	PHYS 361		Thermal Physics		
	PHYS 479		Independent Study (1 credit)		
	PHYS 489		Undergraduate Research (1 credit)		
	11110 107		Officer gradiante research (1 credit)		

Twelve credits in mathematics:

☐ MATH 231 M Calculus I						
☐ MATH 232 M Calculus II						
☐ MATH 233 M Calculus III						
☐ MATH 121 M Statistics (recommended)						
One semester of the methods of teaching science and accompanying practicum:						
□ NATS 459S Teaching Science in Middle/ Secondary Schools						

Students must be accepted into Emergent Professional Transition before being admitted to NATS 459S.

Completion of WDPI content exam, PRAXIS Exam 10435, with a passing score.

## **Policies:**

Transfer students must take a minimum of 12 natural science credits (i.e. CHEM, PHYS, GEOS, BIO) at Edgewood College for these majors.

Science education students must attain a cumulative GPA of 3.0 in their natural science courses.

Any natural science or mathematics course in which a student receives a grade below "CD" will not be accepted toward the major.

If a course is retaken, only the most recent grade is taken into consideration in calculating the cumulative GPA.

Please consult with your academic advisor to learn the details about how you can satisfy your COR 3 requirement.