

School of Education and Child Development 2024-2025
 Post-Baccalaureate Teacher Certification
 Physics Education 9-12



Student Name/ID

Date/Advisor

TEACHER EDUCATION PROGRAM ADMITTANCE

Please refer to www.drury.edu/education for admission procedures & grade requirements

Click Student Resources > Admission Procedures for admission requirements

State Certification GPA Requirement: Professional (Foundations of Education and Teaching Methods courses) and Content GPA of 3.00 or above.

CONTENT AREA

Course code	Description	Completed with	Institution	Hours	Grade
PHIL 277	Philosophy of Science			3	
PHYS 350	Intermediate Mechanics			3	
PHYS 411	Electricity and Magnetism I			3	
PHYS 212 or PHYS 213	General Physics II or Magnetism, Waves & Optics			5	
PHYS 309	Modern Physics			4	
Physics	Choose 1-2 electives				
CHEM 103 or CHEM 107	Fundamentals of Chemistry or General Chemistry			3	
BIOL 172	Exploring Molecular Biology			3	
PHYS 100	Earth Science			3	
BIOL 163 or BIOL 200	Science of the Environment or Ecology			3	

Questions about courses that will meet certification requirements should be directed to Certification Officer

35

TEACHER CERTIFICATION REQUIREMENTS

Course code	Description	Completed with	Institution	Hours	Grade
COMM 211	Presentational Speaking			3	
ENGL 150	Composition			3	
ENGL 207	Expository Writing			3	

FOUNDATIONS OF EDUCATION					
Course code	Description	Completed with	Institution	Hours	Grade
EDUC 200/SCI 620	Technology in the Classroom			3	
EDUC 205/EDUC 621	Diversity & Social Justice in Education			3	
EDUC 207/EDUC 607	Psychology of Human Growth & Development			3	
EDUC 302/EDUC 605	Educational Psychology & Assessment			3	
EDUC 331/EDUC 632	Content Area Literacy			3	
EDUC 340/EDUC 606	Education of the Exceptional Child			3	

TEACHING METHODS					
Course code	Description	Completed with	Institution	Hours	Grade
EDUC 304/EDUC 638	Teaching in Diverse Classrooms			3	
EDUC 361/EDUC 608	Collaborative Classroom Environments			3	
EDUC 376	Student Assessment and Data Analysis			3	
EDUC 385	Secondary School Curriculum			3	
EDUC 308	Secondary Content Area Literacy			3	
EDUC 350/SCI 631	Methods of Teaching the Biol & Phys Sciences			2	

CLINICAL AND FIELD EXPERIENCES					
Course code	Description	Completed with	Institution	Hours	Grade
EDUC 208 & EDUC 212/213	Introductory Practicum & Professional Prep			1	
EDUC 303	Secondary Education Practicum			1	
Please note that all students must attempt the content exam prior to student teaching. If the content exam is not passed the student will enroll in EDUC 475 - Review for Teacher Certification Exams during the student teaching semester.					
Student Teaching Applications Due: August 1 for Spring Student Teaching February 1 for Fall Student Teaching					
EDUC 478	Student Teaching			10	

M.Ed. In Secondary Education Curriculum & Instruction: (30 hours)					
Required: (15 hours)		Emphasis courses: (15 hours)		*Course can be used to meet certification requirements	
SCI 621*	EDUC 605*	EDUC 634	EDUC 665*		
EDUC 621*		Teaching Field Elective*	Teaching Field Elective*		
EDUC 689	EDUC 700	Teaching Field Elective*			