

SECONDARY INTERMEDIATE SCIENCE (BIOLOGY, PHYSICAL SCIENCE, EARTH SCIENCE)

Preparations that can add this Endorsement:

Preparation	Pedagogy		Major		Test		Coursework
Early Childhood Preparation	X	AND	X	OR	X		
Elementary Preparation	X	AND	X	OR	X		
Secondary Preparation			X	OR	X		
CTE Preparation			X	OR	X		
K-12 Preparation			X	OR	X		
Early Childhood SPED Preparation	X	AND	X	OR	X		
K-12 SPED Preparation			X	OR	X		

State-Designated Pedagogy Requirements:

Test #	Test Name	Cut Score	Effective Date
5624	Principals of Learning and Teaching (7-12 PLT)	157	07/01/2012
Waiver of Pedagogy Test			7-12 PLT
The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented.			Experience in a 5-12 grade span

Major in Content Requirements:

27 credits with a minimum GPA of 2.7 in the content
<ul style="list-style-type: none"> • A minimum of 10 credit hours in Biology • A minimum of 8 credit hours in Physical Science • A minimum of 8 credit hours in Earth Science

State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date
5435	General Sciences	143	09/01/2012

Coursework Requirements:

None

Assignment Codes:

Code	Assignment Description
03001	Earth Science
03002	Geology
03003	Environmental Science
03004	Astronomy
03005	Marine Science
03006	Meteorology
03007	Physical Geography
03008	Earth and Space Science
03010	Grades 5-8 Earth/Space Science
03011	Grades 5-8 Physical Science
03012	Energy and the Environment
03051	Biology
03159	Physical Science
03062	Conceptual Biology
03201	Integrated Science
03210	Science, Technology, and Society
03211	Technical Science
03214	Forensic Laboratory Science
03235	Science, Grade 5
03236	Science, Grade 6
03237	Science, Grade 7
03238	Science, Grade 8
03239	Grades 5-8 General Science
03990	Grades 5-8 Life Science
03996	Grades 5-8 Integrated Science
22104	Service Learning