

NATURAL RESOURCES AND ENVIRONMENTAL SERVICE CAREER PATHWAY

State-Designated Pedagogy Requirements *(Effective July 1, 2019)*:

- 7-12 PLT; or
- Practicum, internship, or student teaching 7-12; or
- 2 years of verified teaching experience in a 7-12 setting

Coursework Requirements:

9 Semester hours of coursework

- 1 or more credits in natural resources
- 1 or more credits in wildlife and fisheries
- 1 or more credits in environmental science
- 1 or more credits in ag biotechnology

State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date
NA	NA		

Other Requirements:

4000 Hours of Validated Work Experience in a Related Field within the previous five years		
Game Warden	Aquaculturist	Park Manager
Forest Ranger	Range Conservationist	Soil Scientist
Environmental Conservationist	Water Quality Specialist	Toxicologist

Preparations that can add this Endorsement:

Preparation	Pedagogy		CTE Methods		Test		Coursework		Other
Early Childhood	X	AND	X			AND	X	OR	X
Elementary	X	AND	X			AND	X	OR	X
Secondary			X			AND	X	OR	X
CTE Preparation						AND	X	OR	X
K-12			X			AND	X	OR	X
Early Childhood SPED	X	AND	X			AND	X	OR	X
K-12 SPED			X			AND	X	OR	X
CTE Instructor Permit			X			AND	X	OR	X

Assignment Codes:

Code	Assignment Description	Code	Assignment Description
18507	Advanced Natural Resources	18504	Natural Resources
21014	Bioprocess Engineering	18501	Wildlife and Fisheries
03003	Environmental Science		