

# NATURAL RESOURCES AND ENVIRONMENTAL SERVICE CAREER PATHWAY

## 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

## State-Designated Pedagogy Requirements:

Test #	Test Name	Cut Score	Effective Date
5624	Principles of Learning and Teaching (7-12 PLT)	157	07/01/2012
<b>Waiver of Pedagogy Test</b>			<b>7-12 PLT</b>
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

## Coursework Requirements:

9 Semester hours of coursework including:
• 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

## 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

## Assignment Codes:

Code	Assignment Description	Code	Assignment Description
02993	Mathematics – Test Preparation	22106	Freshman Seminar
10004	Workplace Technology Skills	22110	AP Seminar
18308	Agriculture Biotechnology	22151	Career Exploration
18501	Wildlife and Fisheries	22152	Employability
18502	Advanced Natural Resources	22250	Exploratory
18504	Natural Resources	22990	JAG – Middle School
18508	Issues in Environmental Science	22991	JAG – High School
21014	Bioprocess Engineering	25013	Life Management
22001	Standardized Test Preparation	80018	Youth Internships
22004	Dropout Prevention	80019	Senior Experience
22051	Office Aide (By Students)	80026	Entrepreneurship Experience
22054	Tutoring (By Students)	80020	Youth Apprenticeship
22101	Leadership and Service	80033	E-Mentor (certified staff)
22104	Service Learning		