

INFORMATION TECHNOLOGY CAREER CLUSTER

Preparations that can add this Endorsement:

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

State-Designated Test Requirements: One of the following

Test #	Test Name	Cut Score	Effective Date
PRAXIS 5652	Computer Science	142	09/01/2018
NOCTI 5268	Computer Technology	73.5	02/23/2026

Coursework Requirements:

15 Semester hours of coursework
<ul style="list-style-type: none"> 1 or more credits in computer hardware
<ul style="list-style-type: none"> 1 or more credits in computer software
<ul style="list-style-type: none"> 1 or more credits in web development
<ul style="list-style-type: none"> 1 or more credits in computer programming
<ul style="list-style-type: none"> 1 or more credits in network technologies

Assignment Codes:

Code	Assignment Description		
10001	Grades 5-8 Computer Applications	14157	Introduction to Health Informatics
10003	Introduction to Information Technology	17106	Electronics
10004	Workplace Technology Skills	21009	Robotics
10005	Business Computer Applications	22001	Standardized Test Preparation
10019	AP Computer Science Principles	22004	Dropout Prevention
10101	Network Technology	22051	Office Aide (By Students)
10052	Computer Science Principles	22054	Tutoring (By Students)
10057	Computer Science Essentials	22101	Leadership and Service
10108	Cybersecurity	22106	Freshman Seminar
10152	Computer Programming I	22110	AP Seminar
10157	AP Computer Science A	22151	Career Exploration
10201	Web Development	22152	Employability
10202	Advanced Web Development	22250	Exploratory
10203	Multi-Media Design	22990	JAG – Middle School

10205	Computer Gaming and Design	22991	JAG – High School
10207	Digital Animation	25013	Life Management
10251	Computer Hardware and Software	80018	Youth Internships
11152	Desktop Publishing	80019	Senior Experience
11154	Graphic Design II	80026	Entrepreneurship Experience
11155	Graphic Design I	80020	Youth Apprenticeship
12053	Entrepreneurship	80033	E-Mentor (certified staff)