

# 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	Principals 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

## State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date	End Date
5651	Computer Science	159	05/15/2017	09/10/2018
5652	Computer Science	142	09/01/2018	

## Coursework Requirements:

<b>15 Semester hours of coursework</b>
• 1 or more credits in computer hardware
• 1 or more credits in computer software
• 1 or more credits in web development
• 1 or more credits in computer programming
• 1 or more credits in network technologies

**Assignment Codes:**

<b>Code</b>	<b>Assignment Description</b>
10001	Grades 5-8 Computer Applications
10003	Introduction to Information Technology
10004	Foundations of Technology
10005	Business Computer Applications
10019	AP Computer Science Principles
10101	Network Technology
10108	Cyber Security
10152	Computer Programming
10157	AP Computer Science A
10201	Web Development
10203	Multi-Media Design
10205	Computer Gaming and Design
10207	Digital Animation
10251	Computer Hardware and Software
11152	Desktop Publishing
11154	Graphic Design II
11155	Graphic Design I
12053	Entrepreneurship
14157	Introduction to Health Informatics
17106	Electronics
21009	Robotics
22101	Leadership and Service
22104	Service Learning
33263	Employability