



Department of Career and Technical Education
 State Capitol 15th Floor
 600 E Boulevard Ave Dept 270
 Bismarck ND 58505-0610
 (701) 328-3180 CTE@nd.gov

Coordinated Plans of Study for Career and Technical Education Scholarship **Information Technology**

Network Systems			Information Support & Services			Interactive Media			Programming & Software Development		
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
27101	Intro to IT	1/4, 1/2, 1	27101	Intro to IT	1/4, 1/2, 1	27101	Intro to IT	1/4, 1/2, 1	27101	Intro to IT	1/4, 1/2, 1
27220	IT Essentials 2	1/2 to 1	27219	Computer Hardware and Operating Systems (A+)	1/2, 1, 2	27102	Computer Software Application	1/2, 1, 2	27120	Intro to Programming Languages	
27219	Computer Hardware and Operating Systems (A+)	1/2, 1, 2	27300	Essentials of Desktop Operating Systems	1/2 or 1	27170	Introduction to Web Design	1/2 or 1	27122	Programming Essentials	1/2 or 1
27266	Cisco Discovery I	1/2 or 1	27310	Essentials of Network Operating Systems	1/2 or 1	27180	CIW Foundations	1/2 or 1	27125	Foundations of JAVA Programming	1/2 or 1
27267	Cisco Discovery II	1/2 or 1	27400	Geographic Info Systems (GIS)	1/2 to 2	27185	CIW Site Design	1/2 or 1	27127	Advanced JAVA Programming	1/2 or 1
27268	Cisco Discovery III	1/2 or 1	27999	Cooperative Work Experience	1/2 to 2	27400	Geographic Info Systems (GIS)	1/2 or 1	27170	Introduction to Web Design	1/2 or 1
27269	Cisco Discovery IV	1/2 or 1				27999	Cooperative Work Experience	1/2 to 2	27180	CIW Foundations	1/2 or 1
27999	Cooperative Work Experience	1/2 to 2							27185	CIW Site Design	1/2 or 1
									27500	Data Modeling & SQL	1/2 or 1
									27999	Cooperative Work Experience	1/2 to 2
Must complete at least 2 credits			Must complete at least 2 credits			Must Complete at least 2 credits			Must complete at least 2 credits		