Department of Career and Technical Education
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Coordinated Plans of Study
for Career and Technical Education Scholarship

Technology & Engineering Education

Engineering & Technology			Applied Technologies		
Course Code	**Description**	**No. of Cr**	**Course Code**	**Description**	**No. of Cr**
10094	Foundations of Technology	1/2 or 1	10091	Individual Technical Problems	1/2 or 1
10095	Impacts of Technology	1/2 or 1	10093	Applying Technology	1/2 or 1
10096	Technological Issues	1/2 or 1	10110	Production Technology	1/2 or 1
10338	Probase - Advanced Design Applications	1/2 or 1	10111	Construction Technology	1/2 or 1
10339	Probase - Advanced Tech Applications	1/2 or 1	10121	Manufacturing Technology	1/2 or 1
10410	Engineering Technology	1/2 or 1	10251	Communication Technology	1/2 or 1
10510	Invention & Innovation	1/2 or 1	10259	Design/Drafting	1/2 or 1
10511	Introduction to Engineering Design	1/2 or 1	10260	3D Modeling & Design	1/2 or 1
10512	Digital Electronics	1/2 or 1	10331	Energy & Transportation Technology	1/2 or 1
10513	Principles of Engineering	1/2 or 1	10411	Robotics Engineering	1/2 or 1
10514	Civil Engineering and Architecture	1/2 or 1	10999	Cooperative Work Experience	1/2 or 1
10515	Technological Systems	1/2 or 1	17015	Technical Studies I	1/2 to 1
10517	Computer Integrated Manufacturing	1/2 or 1	17016	Technical Studies II	1/2 to 1
10999	Cooperative Work Experience	1/2 or 1	17017	Technical Studies III	1/2 to 1
17015	Technical Studies I	1/2 to 1	17018	Technical Studies IV	1/2 to 1
17016	Technical Studies II	1/2 to 1			
17017	Technical Studies III	1/2 to 1			
17018	Technical Studies IV	1/2 to 1			
Must complete at least 2 credits			Must complete at least 2 credits		