

Technology Education
Science, Technology & Engineering Career Cluster

Process of Design and Engineering Pathway
14.01

Processes of Design and Engineering I
 21.040311

Processes of Design and Engineering II
 21.040312

Processes of Design and Engineering III
 21.040313

Optional: Physical Technology Research and Development IV
 21.040914

Communication Technology
14.06

Communication Technology I
 21.030411

Communication Technology II
 21.030412

Communication Technology III
 21.030413

Optional: Communication Technology Research and Development IV
 21.030814

Fundamentals of Structures Pathway
14.02

Fundamentals of Structures I
 21.040411

Design and Analysis of Structures II
 21.040412

Structural Engineering and Design III
 21.040413

Optional: Physical Technology Research and Development IV
 21.040914

Graphic Design and Production Pathway
14.07

Graphic Design and Production I
 21.030511

Graphic Design and Production II
 21.030512

Graphic Design and Production III
 21.030513

Optional: Communication Technology Research and Development IV
 21.030814

Foundations of Technology
14.03

Foundations of Technology I
 21.050111

Transfer of Technology II
 21.050112

Applied Technology III
 21.050113

Optional: Research and Development of Technology IV
 21.050114

Digital Media and Imaging Production Pathway
14.08

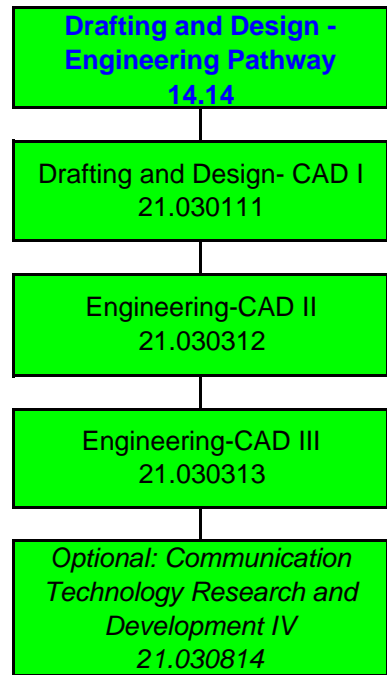
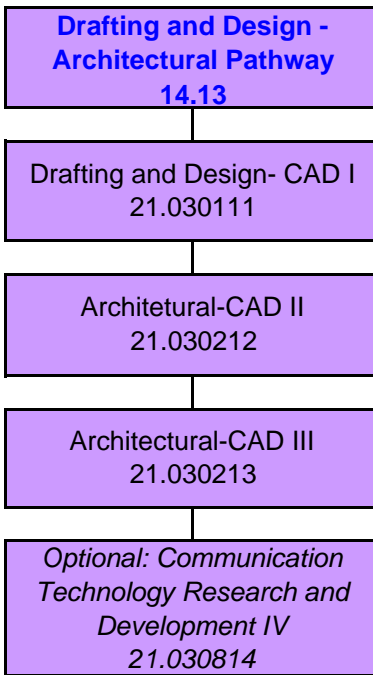
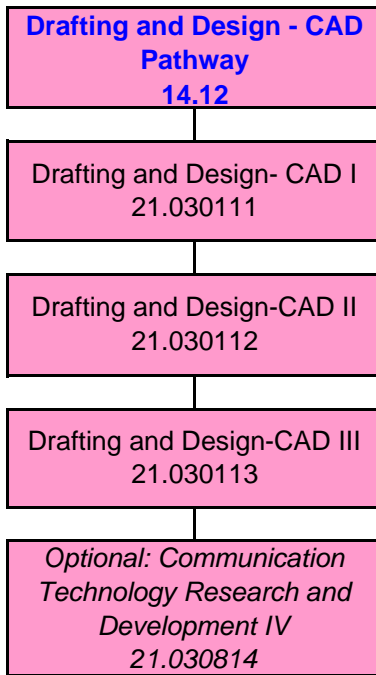
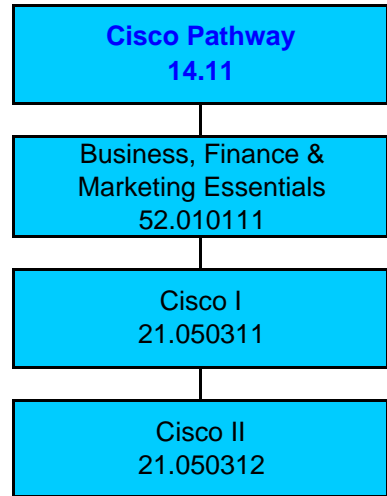
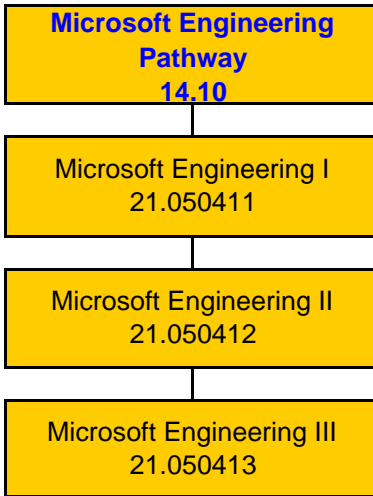
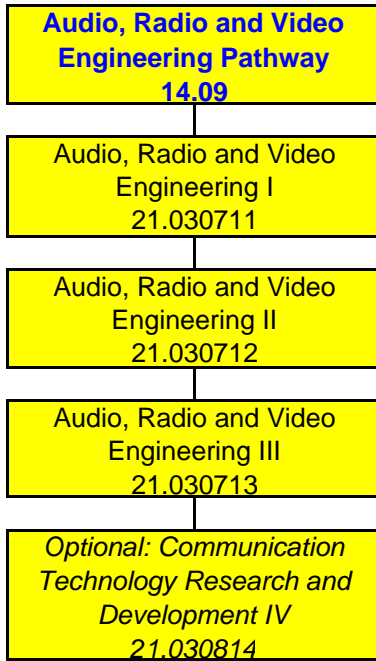
Digital Media and Imaging I
 21.030611

Digital Media and Imaging II
 21.030612

Digital Media and Imaging III
 21.030613

Optional: Communication Technology Research and Development IV
 21.030814

Technology Education
Science, Technology & Engineering Career Cluster



Technology Education
Science, Technology & Engineering Career Cluster

**Technology Systems
 Pathway
 14.04**

Technological Systems I
 21.050211

Construction Systems II
 21.050212

Manufacturing Systems III
 21.050213

Optional: Control Systems IV
 21.050214

**Bio-Related Technology
 Pathway
 14.05**

Fundamentals of Bio-
 Technology I
 21.020111

Bio-Technology Systems
 Design and Prototyping II
 21.020112

Bio-Technology Enviromental
 Systems Design III
 21.020113

*Optional: Bio-Technology
 Research and Development
 IV*
 21.020114

**Materials Science
 Processing Pathway
 14.15**

Materials Science and
 Processing I
 21.040111

Materials Science and
 Processing II
 21.040112

Materials Science and
 Processing III
 21.040113

**Construction and
 Manufacturing Pathway
 14.16**

Construction and
 Manufacturing Systems I
 21.040511

Construction and
 Manufacturing Systems II
 21.040212

Construction and
 Manufacturing Systems III
 21.040213

*Optional: Physical Technology
 Research and Development
 IV*
 21.040914

**Electricity and Electronics
 Pathway
 14.17**

Electricity and Electronics I
 21.040611

Electricity and Electronics II
 21.040612

Electricity and Electronics III
 21.040613

*Optional: Physical Technology
 Research and Development
 IV*
 21.040914

**Automotive Technology
 Pathway
 14.18**

Automotive Technology I
 21.040811

Automotive Technology II
 21.040812

Automotive Technology III
 21.040813

*Optional: Physical Technology
 Research and Development
 IV*
 21.040914

Technology Education
Science, Technology & Engineering Career Cluster

**System Control Technology
Pathway
14.19**

System Control Technology I
21.040711

System Control Technology II
21.040712

System Control Technology III
21.040713

*Optional: Physical Technology
Research and Development
IV
21.040914*