High school students can earn Valencia College credits in the articulated Associate in Science degree program by meeting the following requirements: 1. Complete required Engineering Pathways secondary courses with grade “C” or better. 2. Prior to high school graduation, pass required joint assessment with a score of 70% and/or pass industry certifications listed. 3. Enroll and attend Valencia College after high school graduation. Valencia College will award Career Pathways credits up to 24 months after high school graduation. Students wishing to transfer these Career Pathways credits to another college or university should first check with that institution. Please note: The following courses can only be applied to the Computer Aided Drafting and Design or Construction and Civil Engineering Technology A.S. degree programs at Valencia College.

**OPTION 1**

1. Complete required secondary course.
   - Introduction to Engineering Design (IED) (8600550)

2. Pass required joint assessment.
   - Assessment for award of credit has two options:
     1. Minimum scaled score equivalent of 70% on PLTW End of Course (EOC) approved by Valencia faculty and graded by secondary or vocational technical instructors

3. Receive credit for this Valencia course.*
   - ETD 1103C Engineering Graphics w/CAD
     (3 college credits)

**OPTION 2**

1. Complete required secondary course.
   - Introduction to Engineering Design (IED) (8600550)

2. Pass required industry certification.
   - Assessment for award of credit has two options:
     1. Passing score on Certified SolidWorks Associate (CSWA) SOLID003 industry certification OR
     2. Passing score on Autodesk Certified User-Inventor (ADESK011) industry certification.

3. Receive credit for this Valencia course.*
   - ETD 2355C 3D CADD
     (3 college credits)

*To claim credit, please go to [Valenciacollege.edu/careerpathways](http://Valenciacollege.edu/careerpathways) and click on the words “Claim Career Pathways Credits”

This will take you to a form to fill out and it will be emailed to the Career Pathways Office.
Career Pathways Consortium Articulation Agreement
Between
Valencia Engineering and Technology Programs and
Orange/Osceola School Districts Project Lead the Way (PLTW) Pathways to Engineering Program

OPTION 3
1. Complete required secondary courses.
   Civil Engineering Design and Architecture (8600590)
2. Pass required industry certification.
   Assessment for award of credit consists of passing score on statewide industry certification in Autodesk Certified User AutoCAD Certification (ADESK002).
3. Receive credit for this Valencia course.*
   - ETD 1103C Engineering Graphics w/CAD (3 college credits)
   - ETD 1340C Advanced CADD (3 college credits)

OPTION 4
1. Complete required secondary courses.
   Civil Engineering Design and Architecture (8600590)
2. Pass required industry certification.
   Assessment for award of credit consists of passing score on statewide industry certification in Autodesk Certified User Revit Architecture (ADESK008).
3. Receive credit for this Valencia course.*
   - BCN 1303C Building Information Modeling (REVIT w/DYNAMO) (3 college credits)

*To claim credit, please go to Valenciacollege.edu/careerpathways and click on the words “Claim Career Pathways Credits”
This will take you to a form to fill out and it will be emailed to the Career Pathways Office