

Central Oregon Community College  
 Computer and Information Systems (CIS)  
 Associate of Applied Science (AAS) degree 94-99 credits

**2017-18 Tentative Schedule of Required CIS Courses  
 - Computer Aided Drafting Option –**

Foundation Courses (In preferred order of completion)	Sum	Fall	Winter	Spring
<b>CIS 120</b> Computer Concepts (4 credits)	✓	✓	✓	✓
<b>CIS 131</b> Software Applications <sup>1</sup> (4 credits)	✓	✓	✓	✓
<b>CIS 178</b> Internet in Depth (4 credits)		✓	✓	✓
<b>CIS 195</b> Web Development I (4 credits)		✓	✓	
<b>CIS 140</b> A+ Essentials I (4 cr) <b>and</b> <b>CIS 145</b> A+ Essentials II <sup>2</sup> (4 cr)	✓+✓	✓+✓	✓+✓	✓+✓
<b>CIS 179</b> Networking Essentials <sup>3</sup> (4 credits)	✓	✓	✓	✓
<b>CIS 135DB</b> Database Theory/SQL (4 credits)		✓	✓	✓
<b>CIS 122</b> Intro to Programming (4 credits)	✓	✓	✓	✓
<b>CIS 244</b> Information Systems Analysis (4 credits)			✓	✓
<b>CIS 297</b> CIS Professional Capstone <sup>4</sup> (4 credits)				✓
<b>CIS 279WC</b> Windows Client (4 credits)			✓	

- 1) CIS 120 is a pre-requisite for CIS 131.
- 2) CIS 140 and 145 must be taken in the same term.
- 3) CIS 140 and CIS 145 are pre-requisites for CIS 179.
- 4) CIS 244 is a pre-requisite or co-requisite for CIS 297.

CAD Option (28 Credits)	Sum	Fall	Winter	Spring
<b>CIS 125A1</b> AutoCAD 1 (4 credits)		✓		
<b>CIS 125A2</b> AutoCAD 2 (4 credits)			✓	
<b>CIS 135C1</b> AutoCAD Civil 3D (4 credits)				✓
<b>CIS 135S1</b> SolidWorks 1 (4 credits)		✓		
<b>CIS 135S2</b> SolidWorks 2 (4 credits)			✓	
<b>CIS 135A1</b> AutoDESK REVIT 1 (4 credits)			✓	
<b>CIS 135A2</b> AutoDESK REVIT 2 (4 credits)				✓

\*\* See the 2017-18 COCC Catalog for additional Program course requirements.\*\*