

3D CAD Certificate Program
Certificate Program – 19 Credit Hours
Program Code: 1439

Course Number	Course Title	Credit Hours
MDT-145	Introduction to Computer-Aided Drafting	3
MDT-160	Introduction to 3D Modeling	3
MDT-260	CAD Management	3
MDT-278	Design Visualization	2
MDT-285	Introduction to Parametric Modeling	3
MDT-288	Applied 3D Parametric Modeling	3
MDT-289	3D Parametric Assemblies	2
Total Credit Hours		19

Suggested Full-Time Program

First Semester

MDT-145	Introduction to Computer-Aided Design *	3
MDT-160	Introduction to 3D Modeling **	3
MDT-278	Design Visualization	<u>2</u>
Credit Hours		8

Second Semester

MDT-260	CAD Management	3
MDT-285	Parametric Modeling*	3
MDT-288	Applied 3D Parametric Modeling **	3
MDT-289	3D Parametric Assemblies **	<u>2</u>
Credit Hours		11

Total Hours **19**

* Courses offered during the first eight weeks of the 17-week semester

** Courses offered during the second eight weeks of the 17-week semester