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Computer Drafting Technology

Degree Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 20 credit hours. Consult with an advisor for more information.

( ) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Required Courses			
Course ID	**Course Title**	**Credit Hours**	**Notes**
DR100	Computer Aided Drafting I	3.00	Fall 2026, Spring 2027, Summer 2027
DR211	Computer Aided Drafting II	3.00	Fall 2026 Prereq: DR100 Computer Aided Drafting I.
Electives			
Course ID	**Course Title**	**Credit Hours**	**Notes**
Architectural or Mechanical Track Options		**14.00**	
DR102	Machine Drafting	5.00	Spring 2027 Prereq: DR100 Computer Aided Drafting I.
DR107	Construction Drafting	3.00	Fall 2026, Spring 2027 Prereq: DR100 Computer Aided Drafting I.
DR119	Parametric Modeling I: Autodesk Inventor	3.00	Fall 2026, Spring 2027
DR129	Parametric Modeling: PTC Creo	3.00	Spring 2027
DR208	Commercial Architectural Drafting	3.00	Fall 2026 Prereq: DR212 Architectural Drafting I.
DR212	Architectural Drafting I	3.00	Fall 2026, Spring 2027
DR213	Architectural Drafting II	3.00	Fall 2026, Spring 2027 Prereq: DR212 Architectural Drafting I.
DR215	Civil Drafting	3.00	Spring 2027 Prereq: DR100 Computer Aided Drafting I.
DR219	Parametric Modeling II: Autodesk Inventor	3.00	Fall 2026, Spring 2027 Prereq: DR119 Parametric Modeling I: Autodesk Inventor.

Total Credits: 20.00