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Computer Drafting Technology - CERT B

Semester-by-Semester 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 40 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

| Semester 1 - Fall | | | | |
|-------------------------|-----------|--|--------------|-------------------------------------|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | DR100 | Computer Aided Drafting I | 3.00 | Summer 2026, Fall 2026, Spring 2027 |
| | DR119 | Parametric Modeling I: Autodesk Inventor | 3.00 | Fall 2026, Spring 2027 |
| | DR129 | Parametric Modeling: PTC Creo | 3.00 | Spring 2027 |
| | DR212 | Architectural Drafting I | 3.00 | Fall 2026, Spring 2027 |
| Electives | | | | |
| Semester Total: | | | 12.00 | |

| Semester 2 - Spring | | | | |
|-------------------------|-----------|-----------------------------------|--------------|--|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | DR107 | Construction Drafting | 3.00 | Fall 2026, Spring 2027 Prereq: DR100 Computer Aided Drafting I. |
| | DR208 | Commercial Architectural Drafting | 3.00 | Fall 2026 Prereq: DR212 Architectural Drafting I. |
| | DR211 | Computer Aided Drafting II | 3.00 | Fall 2026 Prereq: DR100 Computer Aided Drafting I. |
| | 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. |
| Electives | | | | |
| Semester Total: | | | 15.00 | |

| Semester 3 - Fall | | | | |
|-------------------------|-----------|---|--------------|---|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | DR102 | Machine Drafting | 5.00 | 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. |

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|------------------------|-------|----------------------|--------------|------------------------|
| | MA130 | Engineering Graphics | 5.00 | Fall 2026, Spring 2027 |
| Electives | | | | |
| Semester Total: | | | 13.00 | |

Total Credits: 40.00

*Semester offerings reflect the current academic year.

