

AUTOMATED MANUFACTURING, CERTIFICATE OF TECHNOLOGY



Plan of Study

4ENGR-AM

First Year

| First Term | | Credits |
|----------------|--|-----------|
| ENTC 1271 | Introduction to Engineering Technology | 2 |
| ENTC 1347 | Safety and Ergonomics | 3 |
| QCTC 1243 | Quality Assurance | 2 |
| DFTG 1313 | Drafting for Specific Occupations ¹ | 3 |
| INTC 1307 | Instrumentation Test Equipment | 3 |
| Credits | | 13 |

Second Term

| | | |
|----------------------|---|-----------|
| METL 1401 | Introduction to Metallurgy | 4 |
| INMT 1319 | Manufacturing Processes | 3 |
| CETT 1302 | Electricity Principles | 3 |
| RBTC 1305 | Robotic Fundamentals | 3 |
| MFGT 1302 | Introduction to Automated Manufacturing | 3 |
| Credits | | 16 |
| Total Credits | | 29 |

¹ Students who have successfully completed ENGR 1304 may substitute this course for DFTG 1313 Drafting for Specific Occupations.

Capstone Experience: INMT 1319 Manufacturing Processes