

Technical Studies EXAMPLES ONLY

[See this page for specific requirements.](#)

EXAMPLE 1

In this example, an individual completes an evaluated apprenticeship program to be an electrician, has an interest in system modeling, automation, digital systems or networking. This individual wants to stay local. A program that might give this individual mobility within the job market might look like the one below. This schedule is meant as an example only.

General Education Requirements

| COURSE NO. | COURSE TITLE | COURSE NOTES | CREDITS |
|----------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------|---------|
| ENGL 1010 OR ENGL 2100 | Composition I OR Technical Writing | | 3 |
| ENGL Elective | | Course above 1000 level | 3 |
| Social Science Elective | | See this page for a complete list of courses that fulfill the SSCI attribute. | 6 |
| MATH 1025 | Introduction to College Mathematics | | 3 |
| Math/Science Elective | | Math/Science Elective Select three to four credits above 1000 level from MATH, BIOL, GEOL, OCEN, PHYS | 3 |
| Humanities OR Social Science Elective | | Take three credits. See this page for a complete list of courses that fulfill the HUMN or SSCI attribute. | 3 |
| Total General Education Requirements Credits | | | 21 |

Approved Apprenticeship 20 credits

Technical Courses

| COURSE NO. | COURSE TITLE | COURSE NOTES | CREDITS |
|---------------------------------|--------------------------------------------|--------------|---------|
| ENGR 1020 | Introduction to Engineering & Technology | | 3 |
| ENGR 1030 | Engineering Graphics | | 3 |
| ETEE 1050 | Introduction to Electromechanical Systems | | 3 |
| ETEE 1800 | Introduction to Digital Systems | | 3 |
| CNVT 1810 | Networking Technology | | 3 |
| ETME 1010 | Robotics and Control | | 3 |
| INST 1010 | Introduction to Instrumentation Technology | | 3 |
| Total Technical Courses Credits | | | 21 |

Total Program Credits 62-63

EXAMPLE 2

In this case, an individual may have completed a credit-worthy organized training program, yet new developments in his or her field indicate that he or she will need more formal business-related education. A degree program for this student might look like the one below. This schedule is meant as an **example only**.

General Education Requirements

| COURSE NO. | COURSE TITLE | COURSE NOTES | CREDITS |
|----------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------|----------------|
| ENGL 1010 | Composition I | | 3 |
| COMM 1100 | Public Speaking | | 3 |
| PSYC 1050 | Psychology in the Workplace | | 3 |
| MATH 1200 | College Algebra | | 3 |
| ECON 2030 OR ECON 2040 | | Take three credits. See this page for a complete list of courses that fulfill the HUMN or SSCI attribute. | 3 |
| Math/Science Elective | | Take six credits from Math/Science. See this page for listing of courses that fulfill the MSCI or SSCI attribute. | 6 |
| Total General Education Requirements Credits | | | 21 |

Approved Apprenticeship 20 credits

Technical and Related Courses

| COURSE NO. | COURSE TITLE | COURSE NOTES | CREDITS |
|---------------------------------------------|--------------------------|---------------------|----------------|
| BUSN 1010 | Introduction to Business | | 3 |
| BUSN 2050 | Principles of Management | | 3 |
| BUSN 2060 | Principles of Marketing | | 3 |
| ACCT 1010 | Financial Accounting | | 4 |
| ACCT 1020 | Managerial Accounting | | 4 |
| LAWS 2050 | Law of Contracts | | 3 |
| Total Technical and Related Courses Credits | | | 20 |

Total Program Credits 61