

| Semester One | | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| ENGL 1010 | Fundamentals of English I (Pre-Req: Test Scores – See Advisor) | 3 |
| Choose One: | PSYC 1010 Basic Psychology (3) or EMPL 1000 Interpers. Relations | 2 |
| Choose One: | MATH 1012 Foundations of Math (Pre-Req: Test Scores – See Advisor) or MATH 1013 Algebraic Concepts (Pre-Req: Test Scores – See Advisor) | 3 |
| IDSY 1101 | DC Circuit Analysis | 3 |
| Total Hours: | | 11 |

| Semester Three | | |
|---------------------|-----------------------------------------------------|-----------|
| AUMF 1150 | Introduction to Robotics | 3 |
| IDSY 1210 | Industrial Motor Controls II (Co-Req: IDSY 1110) | 4 |
| ELCR 1030 | Solid State Devices | 5 |
| Total Hours: | | 12 |

| Semester Two | | |
|---------------------|---------------------------|-----------|
| IDSY 1105 | AC Circuit Analysis | 3 |
| IDSY 1110 | Industrial Motor Controls | 4 |
| IDSY 1120 | Basic Industrial PLCs | 4 |
| IDSY 1190 | Fluid Power Systems | 4 |
| Total Hours: | | 15 |

| Semester Four | | |
|----------------------------------------------------|------------------------------------------------------|-----------|
| Click Here to Apply for Graduation | | |
| IDSY 1220 | Intermediate Industrial PLCs (Pre-Req: IDSY 1120) | 4 |
| IDSY 1230 | Industrial Instrumentation | 4 |
| MCTX 2250 | Mechatronics Capstone | 3 |
| Total Hours: | | 11 |

Total Program Hours: 49



This plan is for informational purposes ONLY.
It is not a substitute for meeting with a
program advisor each term.