



**Industrial Systems Technology
D50240**



| | |
|--------------|--|
| Name: | |
| SID: | |
| Address | |
| City/ST/ZIP: | |
| Advisor: | |
| E-mail: | |

Placement Test Scores: **W: R: N: EA: IA:**

| Developmental English and ACA (As Needed) | | | | | | | | | | | | | | | |
|---|------------------------------------|--------|-------|--|--|--|--|--|--|--|--|--|--|--|--|
| Course | Course Title | Credit | Grade | | | | | | | | | | | | |
| DRE 96 | Integrated Reading and Writing | 3 | | | | | | | | | | | | | |
| DRE 97 | Integrated Reading and Writing II | 3 | | | | | | | | | | | | | |
| DRE 98 | Integrated Reading and Writing III | 3 | | | | | | | | | | | | | |

Fall I

| Course | Course Title | Prerequisites | Corequisites | Credit | Class | Lab | Shp/Cli. | Sem Taken | Grade |
|-------------------------------------|---------------------------------|---------------|--------------|--------|-------|-------|----------|-----------|-------|
| BPR111 | Print Reading | None | None | 2 | 1 | 2 | 0 | | |
| ELC131 | Circuit Analysis I | None | None | 4 | 3 | 3 | 0 | | |
| HYD110 | Hydraulics/Pneumatics | None | None | 3 | 2 | 3 | 0 | | |
| WLD112 | Basic Welding Procedures | None | None | 2 | 1 | 3 | 0 | | |
| ACA111 | Success and Study Skills | None | None | 1 | 1 | 0 | 0 | | |
| Choose one of the following: | | | | | | | | | |
| PSY118 | Interpersonal Psychology | None | None | 3 | 1 | 2 | 0 | | |
| PSY150 | General Psychology | None | None | 3 | 3 | 0 | 0 | | |
| Choose one of the following: | | | | | | | | | |
| EGR131 | Intro to Electronics Technology | None | None | 2 | 1 | 2 | 0 | | |
| ELC220 | Photovoltaic Sys Tech | None | None | 3 | 2 | 3 | 0 | | |
| Semester Totals: | | | | 17-18 | 10,13 | 10,16 | 0 | | |

Spring I

| Course | Course Title | Prerequisites | Corequisites | Cre | Clas | Lab | Shp | | |
|--------|---------------------|---------------|--------------|-----|------|-----|-----|--|--|
| ELC117 | Motors and Controls | None | None | 4 | 2 | 6 | 0 | | |
| ELC128 | Intro to PLC's | None | None | 3 | 2 | 3 | 0 | | |
| PHY110 | Conceptual Physics | None | None | 3 | 3 | 0 | 0 | | |
| ENG111 | Expository Writing | DRE96, 97, 98 | None | 3 | 3 | 0 | 0 | | |
| ISC112 | Industrial Safety | None | None | 2 | 2 | 0 | 0 | | |

| | | | | | | | | | |
|-------------------------|-------------------------------------|------|------|-----------|-----------|-----------|----------|--|--|
| | Choose one of the following: | | | | | | | | |
| CIS110 | Introduction to Computers | None | None | 3 | 2 | 2 | 0 | | |
| CIS111 | Basic PC Literacy | None | None | 2 | 1 | 2 | 0 | | |
| Semester Totals: | | | | 20 | 15 | 13 | 0 | | |

Summer I

| Course | Course Title | Prerequisites | Corequisites | Credit | Class | Lab | Shp/Cli. | | |
|-------------------------|---------------------------------|---------------|--------------|----------|----------|----------|----------|--|--|
| MEC111 | Machine Processes I | None | None | 3 | 1 | 4 | 0 | | |
| MNT110 | Intro to Maintenance Procedures | None | None | 2 | 1 | 3 | 0 | | |
| Semester Totals: | | | | 5 | 2 | 7 | 0 | | |

