

DESIGN AND AUTOMATION MINOR

The minor in Design and Automation requires a minimum of 21 semester hours consisting of:

| Course | Title | Credits |
|--------------------|---------------------------------------|----------------|
| AE 210 | Machining/Manufacturing Processes | 3 |
| AE 211 | AC/DC Circuits | 3 |
| AE 252 | Programmable Controllers | 3 |
| AE 251 | Computer-Aided Design | 3 |
| or AE 355 | Introduction to Pro-E | |
| AE 361 | Materials and Processes of Industry | 3 |
| AE 416 | Manufacturing Automation and Robotics | 3 |
| AE 460 | Computer-aided Manufacturing | 3 |
| Total Hours | | 21 |