

**Electrical Engineering Parallel Program
Edison Community College to Wright State University**

Associate of Science	Bachelor of Science
<u>Edison Course</u>	<u>WSU Equivalent</u>
Computer Literacy (3-4 semester hours) CIT 110S	CS 205
Communication Arts (9 semester hours) ENG 121S, 122S SPE 121S	ENG 101, 102 COM 101
Social & Behavioral Sciences (9 semester hours) Choose one history: HST 121S, 122S, 125S, 126S Choose two courses from different rows: ANT 123S ECO 120S (or 221S & 222S) PLS 121S, 122S PSY 121S SOC 121S	GE History CST 242 EC 200 (or 204 & 205) GE Political Science PSY 105 SOC 200
Laboratory Science and Mathematics (15 semester hours) MTH 221S, PHY 241S, 242S	MTH 229 PHY 240/0, 242/2, 244/4
Humanities (9 semester hours) HUM 121S Choose one course from: MUS 127S or REL 121S Choose one courses from: ART 123S, 124S, MUS 120S, 127S, THE 121S ENG 123S, 221S, 222S, PHI 121S	GE Human Expression GE Nonwestern GE Fine Arts GE Great Books
Concentration/Electives (15-18 semester hours) MTH 222S, 223S MTH 231S CHM 121S CIT 222S, 223S	MTH 230, 231, 232 MTH 233 CHM 121 CEG 220, 221

Admission Requirement to this major at Wright State:

1. 45 hours earned;
2. Cumulative GPA of 2.25;
3. Grade of C or higher in ENG 121S, 122S, CIT 222S, MTH 221S, 222S, 223S and either CHM 121S or PHY 241S.