

**Mechanical Engineering or Materials Science and 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 or CIT 101S, 102S, 103S and 104S	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	MTH 230, 231, 232 MTH 233 CHM 121 CEG 220

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.