

**Mechanical Engineering or Materials and Science Engineering Parallel Program  
Clark State Community College to Wright State University**

Associate of Science	Bachelor of Science
<u>Clark State Course</u>	<u>WSU Equivalent</u>
<b>English Composition</b> (8 hours required) ENG 111, 112	ENG 101, 102
<b>Literature and the Arts</b> (6 hours required) Choose one course from each row: ART 130, 133, 134, 134, MUS 130, THE 130, 270 ENG 130, 230, 241, 243, 245, 250, 261, 262	GE Fine Arts GE Great Books
<b>Humanities</b> (6 hours required) Choose two courses from: HST 111, 112, 113, 121, 122, 123	GE History
<b>Social Sciences</b> (15 hours required) Choose one: RST 260, 261, 270, 280 Choose two courses from different rows: ECO 110 PLS 110, 120, 130 PSY 111, 112 SOC 110, 220, 230 Choose two additional courses from: ECO 110 or (221 and 222) GEO 110, 220 PLS 110, 120, 130, 220 PSY 111, 112, 221, 222, 230 RST 260, 261, 270, 280 SOC 110, 140, 220, 230, 240	GE Regional Study EC 200 GE Political Science PSY 105, 110 GE Sociology GE Social Sciences
<b>Mathematics and Computers</b> (14 hours) MTH 221, 222 EGR 153 or CS 240* *Completed at Wright State through the SOCHE cross registration program.	MTH 229, 230
<b>Natural &amp; Physical Sciences</b> (16 hours required) PHY 250, 251, 252	PHY 240/0, 242/2, 244/4

**Concentration/Electives** (30-35 hours required)

CHM 121

MTH 223, 224, 230, 240

HUM 299

CHM 121

MTH 231, 232, 233, 253

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 111, 112, MTH 221, 222, 223 and either CHM 121 or PHY 250;
4. Grade of C or higher in either EGR 153 or CEG 220 at Wright State.