

**Computer 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>
English Composition (8 hours required) ENG 111, 112	ENG 101, 102
Literature and the Arts (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
Humanities (6 hours required) Choose two courses from: HST 111, 112, 113, 121, 122, 123	GE History
Social Sciences (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
Mathematics and Computers (14 hours) MTH 221, 222 CS 240* *Completed at Wright State through the SOCHE cross-registration program.	MTH 229, 230
Natural & Physical Sciences (16 hours required) PHY 250, 251, 252	PHY 240/0, 242/2, 244/4

Concentration/Electives (30-35 hours required)

CS 241, 242*

*Completed at Wright State through the SOCHE cross-registration program.

MTH 223, 224, 230, 240

MTH 231, 232, 233, 253

HUM 299

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 PHY 250;
4. Grade of C or higher in CS 240 and 241 at Wright State;
5. Cumulative GPA of 2.25 or higher in all CS and CEG courses.

Additional Information:

*Second year Clark State students who plan to pursue a B.S. in Computer Engineering should take CS 240, 241 and 242, CEG 260 and MTH 257 at Wright State through the SOCHE cross-registration program if they wish to continue full-time and finish in two years at WSU. Consult a Clark State advisor for more information.