

**Computer Science (with Bioinformatics) Parallel Program
Clark State Community College to Wright State University**

Associate of Science Bachelor of Science

Clark State Course WSU Equivalent

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 GE Fine Arts
ENG 130, 230, 241, 243, 245, 250, 261, 262 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: GE Regional Study
RST 260, 261, 270, 280
Choose two courses from different rows:
ECO 110 EC 200
PLS 110, 120, 130 GE Political Science
PSY 111, 112 PSY 105, 110
SOC 110, 220, 230 GE Sociology
Choose two additional courses from: GE Social Sciences
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

Mathematics and Computers (14 hours)
MTH 221, 222 MTH 229, 230
CS 240*
*Completed at Wright State through the SOCHE cross-registration program.

Natural & Physical Sciences (16 hours required)
BIO 111, 112, 113 BIO 112, 115, 111

Concentration/Electives (30-35 hours required)

CS 241, 242*

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

CHM 121, 122, 123

CHM 121, 122, 123

CHM 211, 212, 213

CHM 211/5, 212/6, 213/7

MTH 223, 240

MTH 231, 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 and 222;
4. Grade of C or higher in CS 240, 241 and 242 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 Science 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.