

**Biology, Biology Education, or Bioinformatics Parallel Program
Clark State Community College to Wright State University**

Associate of Science

Bachelor of Science

Clark State Course

**WSU Equivalent Courses
or GE Area**

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, 135, 138; THE 105, 130, 241,
THE 242, 243

GE Fine Arts

ENG 130, 230, 231, 241, 243, 245, 250, 261, 262

GE Great Books

Humanities (6 hours required)

Choose two courses from:

HST 111, 112, 113, 114, 121, 122, 123

GE History

PHL 110, 111, 200, 205, 210, 220, 230, 240, 250

GE Philosophy

Social Sciences (15 hours required)

Choose one:

RST 260, 262, 270, 280

GE Regional Study

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:

ECO 110 or (221 and 222)

GE Social Sciences

GEO 110, 220

PLS 110, 120, 130, 220

PSY 111, 112, 221, 222, 223, 230

RST 260, 262, 270, 280

SOC 110, 140, 220, 230, 240, 250

Mathematics and Computers (12+ hours)

MTH 220 or 221*

MTH 228 or 229

STT 264 & 265 or MTH 222 & 223*

STT 264, 265 or MTH 230, 231

*Bioinformatics majors must take MTH 221, 222,
223

ITS 103 or 3 of ITS 12A, 12W, 12P, 12D, & 12S

General Electives

Natural & Physical Sciences (15 hours required)

BIO 141, 142, 143 or BIO 151, 152, 153

BIO 111, 112, 115

Concentration/Electives (30-35 hours required)

CHM 121, 122, 123

PHY 111, 112, 113 or 250, 251, 252

BIO 102*

BIO 131*

HUM 299

CHM 121/25, 122/26, 123/27

Physics Sequence

BIO 101

M&I 220

*The course will apply toward General Electives in Bachelor of Arts/Bachelor of Science in Biological Sciences; however, not toward Bioinformatics or Biological Science Education.

Admission Requirement to this major at Wright State:

1. 24 hours earned;
2. Cumulative GPA of 2.25 or higher;
3. Completion of at least 2 biology courses (or transfer equivalents) with minimum average GPA of 2.25.

Updated January 6, 2009