

**Industrial and Systems Engineering 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 (14 hours)

MTH 221, 222

MTH 229, 230

CEG 220*

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

Natural & Physical Sciences (16 hours required)

PHY 250, 251, 252

PHY 240/00, 242/02, 244/04

Concentration/Electives (30-35 hours required)

CHM 121

CHM 121/25

ENT 210

ISE 301

MTH 223, 224, 230, 240

MTH 231, 232, 235

HUM 299

Admission Requirement to this major at Wright State:

1. 24 hours earned;
2. Cumulative GPA of 2.25;
3. Grade of C or higher in ENG 111, 112, MTH 221, 222 and either CHM 121 or PHY 250;
4. Grade of C or higher in CEG 220 or CS 240 at Wright State.

Updated January 6, 2009