



University College

Enhancing Student Success



Phone: 1-937-775-5750 www.wright.edu/uc/

First Year Curriculum Guide Intended Major: Engineering or Computer Science 2009-2010

Welcome to Wright State University!

To remain on track, you should:

1. Complete an English composition course each quarter with a grade of P, C or better until ENG 102 is completed;
2. Complete EGR 101 and/or a mathematics course each quarter with a grade of P, C or better;
3. Maintain a 2.25 cumulative GPA including the following courses
 - o ENG 101, 102
 - o EGR 101 (except Computer Science and Computer Engineering majors)
 - o EGR 190 (required only for, Biomedical Engineering (traditional track) and Industrial and Systems Engineering majors)
 - o MTH 229 (except MTH 228 for Computer Science B.A. majors)
 - o CHM 121 (except Computer Science and Computer Engineering majors)
 - o The required programming course(s)
 - o Other general education courses
4. Earn a minimum of 36 quarter hours.

Admission to Wright State University does not guarantee entry into a major program of study. To transfer from the University College into the College of Engineering and Computer Science you must have:

1. 24 hours earned;
2. 2.25 cumulative GPA;
3. Completed ENG 101 and 102 with grades of C or better;
4. Earned a C or higher grade in the required courses below:
 - BME EGR101 (or MTH229/230), CEG 220 and CHM 121/125 (or PHY 240/200)
 - CEG CS 240 and MTH 257
 - CS CS 240 and MTH 257
 - EE EGR101 (or MTH229/230), CEG220 (or CS 240) and CHM121/125 (or PHY 240/200)
 - EP EGR101 (or MTH229/230), CEG220 (or CS240 or EGR153) and CHM121/125 (or PHY 240/200)
 - ISE EGR101 (or MTH229/230), CEG220 (or CS 240) and CHM 121/125 (or PHY 240/200)
 - ME EGR101 (or MTH229/230), ME 102 and CHM121/125 (or PHY 240/200)
 - MSci EGR101(or MTH229/230), ME 102 and CHM121/125 (or PHY 240/200)

Ideally, you will enter the College of Engineering and Computer Science at the end of the quarter in which you earn 24 credit hours, but no later than your fourth quarter.

You must be admitted to a major by the end of the quarter you earn 90 credit hours or be converted to non-degree status.

Additional Information:

- In General Education, you must take MTH 229 and 230 in place of MTH 145.
- You must take PHY 240/200, 242/202 and 244/204 for your science sequence, except Computer Science majors (see program guides for science options)
- All engineering majors except Computer Engineering and Computer Science must take CHM 121/125.

LEGEND: BME = Biomedical Engineering ❖CEG=Computer Engineering❖CS=Computer Science❖EE=Electrical Engineering ❖EP=Engineering Physics❖ISE=Industrial & Systems Engineering❖ME=Mechanical Engineering❖MSF=Materials Science and Engineering