

**Computer Engineering Parallel Program  
Sinclair Community College to Wright State University**

Course by course	Bachelor of Science
<u>Sinclair Course</u>	<u>WSU Equivalent</u>
<b>English Composition</b> (9 hours required) ENG 111, 112, 113	ENG 101, 102
<b>Mathematics</b> (24 hours minimum required) MAT 201, 202, 203 MAT 215, 216	MTH 229, 230, 231 MTH 233, 253
<b>Natural &amp; Physical Sciences</b> (18 hours required) PHY 201, 202, 203	PHY 240/0, 242/2, 244/4
<b>Social &amp; Behavioral Sciences</b> (15 hours required) Choose one course from each row: PLS 101, 102, 200, 201 PSY 119, 121, 122 SOC 111, 112, 120, 205 Choose two additional courses from different rows: ECO 201, 202, 203 GEO 201, 202 PLS 101, 102, 103, 104, 200, 201 PSY 119, 121, 122, 205, 206, 207, 208, 217, 223, 225, 228, 242 SOC 111, 112, 120, 145, 160, 205, 208, 215, 226	GE Political Science PSY 105 GE Sociology GE Social Science
<b>Arts &amp; Humanities</b> (15 hours required) Choose one course from each row: LIT 201, 202, 203, 211, 212, 213, 230, PHI 204, REL 204 ART 101, 102, DAN 155, 157, MUS 115, THE 105 HIS 101, 102, 103, 111, 112, 113 Choose one course from: ART 125, LIT 234, HIS 214, 215, 216, 217, REL 111 Choose one additional courses from: ART 101, 102, 125, 231, 232, 233, 235, 236 DAN 155, 157 HIS 111, 112, 113, 105, 214, 215, 216, 217, 218 HUM 125, 130, 131, 135, 255 LIT 201, 202, 203, 211, 212, 213, 217, 227, 230, 234 MUS 115, 131, 132, 133 PHI 204, 205, 206 REL 111, 112, 135, 204 THE 105, 201, 202, 203	GE Great Books GE Fine Arts GE History GE Nonwestern GE Humanity

**Communications (3 hours required)**

COM 211

COM 101

**Computer Engineering Emphasis (12 hours required)**

EET 251

MET 211, 212

CEG 260

ME 212, 213

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, MAT 201, 202, 203 and PHY 201;
4. Grade of C or higher in Wright State's CS 240, 241, 242;
5. Cumulative GPA of 2.25 or higher in all CS and CEG courses.

Additional Information:

Second year Sinclair students who plan to pursue a B.S. in Computer Engineering should take CS 240, 241 and 242 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 Sinclair advisor for more information.