

**SCC Associate of Science in Engineering and Engineering Technology (ESUP.S.AS) to UD Bachelor of Science in Computer Science (BS-CPS)**

Courses required at Sinclair Community College to attain the Associate of Science in Engineering and Engineering Technology (ESUP.S.AS):

Course	Credit Hours	Other Institution	Credit Hours
ANT 150, ECO 204, ECO 203, P OL 201, POL 202, PSY 101, SOC 101, SOC 204	6	Select two courses: SOC 1145, ECO 2160, ECO 2180, PLS 1120, PLS 2200, PSY 1100, SOC 1101, SOC 2205	6
CMM 320 or CMM 351	3	COM 2206 or COM 2211	3
CPS 150	3	CIS 2212	3
CPS 151	3	CIS 2217	3
CPS 341	4	MAT 2570	4
ENG 100	3	ENG 1101	3
ENG 200	3	ENG 1201	3
HST 1HC, PHL 103 or PHL 1HC, REL 103 or REL 1HC	6	Select two from different subject areas: HIS 1112, PHI 2205 or	6



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Course	Credit Hours	Other Institution	Credit Hours
		PHI 2206, REL 1111 or REL 1112 or REL 2204 or REL 2255	
MTH 168	5	MAT 2270	5
MTH 169	5	MAT 2280	5
MTH 218 + TRN XTR1	5	MAT 2290	5
MAT 301	3	MAT 2320	3
MTH 367	3	MAT 2600	3
PHY 206 + PHY 210L + TRN XTR1	5	PHY 2201	5
PHY 207 + PHY 211L + TRN XTR1	5	PHY 2202	5

• 120 hours minimum are required for a BS degree at UD. Required GPA at the time of the Associate Degree is 2.0.



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**Remaining Courses to be completed at UD for BS in Computer Science, Sample Plan of Study:**

<b>Third Year</b>			
<b>FALL</b>	<b>Hours</b>	<b>SPRING</b>	<b>Hours</b>
CPS 149	3	CPS 352	3
CPS 250	3	CPS 356	3
CPS 350	3	HST 103, PHL 103, or REL 103	3
CAP Arts Course	3	CPS Elective	3
Science Elective	3	Science Elective	3
	<b>15</b>		<b>15</b>
<b>Fourth Year</b>			
<b>FALL</b>	<b>Hours</b>	<b>SPRING</b>	<b>Hours</b>
CPS 450	3	CPS 491	3
CPS 470	3	CPS Elective	6



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CPS 490	3	CAP Diversity and Social Justice Course	3
PHL 319	3	Open Elective or Minor/Certificate course	3
CPS Elective	3		
	<b>15</b>		<b>15</b>
<b>Total credit hours: 60</b>			

The above is a **sample curriculum guide**. Review your DegreeWorks audit with your UD academic advisor to fully understand the remaining degree requirements and specific course options.