

# College of Southern Maryland & West Virginia University



Associate of Science in Engineering A.S. leading to  
Bachelor of Science in Civil Engineering B.S.C.E.  
Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 <sup>st</sup> Semester			
EGR 1100	3	MAE 102	3
ENG 1010	3	ENGL 101	3
MTH 1200	4	MATH 155	4
CHE 1200 & CHE 1200L	4	CHEM 115 & CHEM 115L	4
Arts Elective	3	Elective	3
<b>TOTAL</b>	17		17
Year One, 2 <sup>nd</sup> Semester			
EGR 1210	3	MAE 241 (minimum grade of C-)	3
MTH 1210	4	MATH 156	4
PHY 1310	4	PHYS 1TC	4
ENG 1020	3	ENGL 102	3
CHE 1210 & CHE 1210L	4	CHEM 116 & CHEM 116L	4
<b>TOTAL</b>	18		18
Year Two, 1 <sup>st</sup> Semester			
MTH 2200	4	MATH 251	4
ECN 2020	3	ECON 201	3
PHY 2300	4	PHYS 111 & PHYS 111L	4
EGR 2210	3	MAE 242 (minimum grade of C-)	3
MTH 2210	4	MATH 261	4
<b>TOTAL</b>	18		18
Year Two, 2 <sup>nd</sup> Semester			
PHY 2320	4	PHYS 112 & PHYS 112L	4
EGR 2200	3	MAE 243 (minimum grade of C-)	3
EGR 2320	3	MAE 320 (ENGR/MATH/Science Elective 1)	3
Social/Behavioral Science w/ CGA	3	Elective	3
<b>TOTAL</b>	13		13

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
CE 201	1	CE 301	1
CE 210 & CE 210L	3	CE 351 & CE 351L	4
CE 321	3	CE Open Electives (1)	3
CE 332	3	CE Open Electives (2)	3
WRIT 305	3	CE Design Elective (1)	3
STAT 215	3	ENGR/MATH/Science Elective (2)	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>17</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CE 347 & CE 347L	4	IENG 377	3
CE 361 & CE 361L	4	CE 479	3
CE Open Electives (3)	3	CE Design Elective (2)	3
BIOL 115 & BIOL 115L or GEOL 101 & GEOL 101L	4	CE Open Electives (4)	3
		CE Open Electives (5)	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

Students must have a cumulative GPA of 2.25 in all college coursework attempted, and a C or better in MAT 1200, MAT 1210, MAT 2200 & MAT 2210 (WVU MATH 155, MATH 156, MATH 251 & MATH 261), CHE 1200 & CHE 1210L (WVU CHEM 115 & CHEM 115L), ENG 1010 (WVU ENGL 101), EGR 1100 (WVU MAE 102), and PHY 2300 (PHYS 111/L) to be admitted directly to the Civil Engineering Program at the Statler College of Engineering and Mineral Resources upon transferring to West Virginia University to ensure this pathway.

Since CMSD students transfer up to MATH 261, they do not need to take ENGR 101 specifically. Another engineering technical elective from CMSD or WVU can satisfy this credit.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and College of Southern Maryland, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Robin Hissam

Print Name

Robin Hissam, Ph.D., Associate Dean of Academic and Student Performance for WVU's Statler College of Engineering & Mineral Resources

*Robin Hissam*

Signature

08/13/2024

Date