

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 st Semester			
ENG 1010	3	ENGL 101 (Required)	3
EGR 1100	3	MAE 102 (Required)	3
MTH 1200	4	MATH 155 (Required)	4
CHE 1200 & CHE 1200L	4	CHEM 115 & CHEM 115L (Required)	4
Arts Elective	3	Elective	3
TOTAL	17		17
Year One, 2 nd Semester			
COM 1010	3	COMM 270 & COMM 270S	
EGR 1210	3	MAE 241 (Required; Minimum grade of C-)	3
MTH 1210	4	MATH 156 (Required)	4
PHY 1310	4	PHYS 1TC	4
TOTAL	15		4
Year Two, 1 st Semester			
MTH 2200	4	MATH 251 (Required)	4
MTH 2210	4	MATH 261 (Required)	4
PHY 2300	4	PHYS 111 & PHYS 111L (Required)	4
EGR 2210	3	MAE 242 (Required; Minimum grade of C-)	3
TOTAL	15		15
Year Two, 2 nd Semester			
PHY 2320	4	PHYS 112 & PHYS 112L	4
SOC 2010	3	SOC 2TC	3
EGR 2200 (Technical Elective)	3	MAE 243 (Required; Minimum grade of C-)	3
EGR 2320 (Technical Elective)	3	MAE 320 (Engineering/Math/Science Elective 1)	3
Social/Behavioral Science w/ CGA	3	Elective	3
TOTAL	16		16

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
CE 201	1	CE 301	1
CE 210 & CE 210L	3	CE 351 & CE 351L	4
CE 321	3	CE Open Elective ⁽¹⁾	3
CE 332	3	CE Open Elective ⁽²⁾	3
WRIT 305	3	CE Design Elective ⁽¹⁾	3
STAT 215	3	ENGR/MATH/Science Elective ⁽²⁾	3
TOTAL	16	TOTAL	17
Year Four, 1 st Semester		Year Four, 2 nd Semester	
CE 347 & CE 347L	4	IENG 377	3
CE 361 & CE 361L	4	CE 479	3
CE Open Elective ⁽³⁾	3	CE Design Elective ⁽²⁾	3
BIOL 115 & BIOL 115L or SUST 101 & SUST 101L	4	CE Open Elective ⁽⁴⁾	3
ECON 201	3	CE Open Elective ⁽⁵⁾	3
TOTAL	18	TOTAL	15

Students must have a cumulative GPA of 2.25 in all college coursework attempted, and a C- or better in MAT 1200, (WVU MATH 155), and EGR 1100 (WVU MAE 102) 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.

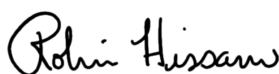
Since CMSD students transfer up to MATH 261, they do not need to take ENGR 101 specifically. Another engineering technical elective from CMSD or WVU can satisfy this credit.

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



05/10/2026

Print Name

Signature

Date

Robin Hissam, Ph.D. Associate Dean for Academics and Student Performance - Statler College of Engineering and Mineral Resources

Print Name

Signature

Date

Dr. Bernice Brezina, Interim Vice President, Division of Learning.