

# West Virginia University - Parkersburg & West Virginia University



1+3 leading to  
**Bachelor of Science in Mechanical Engineering B.S.M.E.**  
**Energy Systems Area of Emphasis**



## Suggested Plan of Study

WVU Parkersburg	Hours	WVU Equivalent	Hours
<b>Year One, 1<sup>st</sup> Semester</b>			
CHEM 115	4	CHEM 115 & CHEM 115L <sup>(GEF 2)</sup>	4
MATH 155	4	MATH 155 <sup>(GEF 3)</sup>	4
ENGL 101	3	ENGL 101 <sup>(GEF 1)</sup>	3
ENGR 101	2	ENGR 101	2
ENGR 199	1	ENGR 191	1
HIST 101 or HIST 102 or HIST 152 or HIST 153 or PHL 150 <sup>(Elective)</sup>	3	HIST 101 or HIST 102 or HIST 152 or HIST 153 or PHIL 130 <sup>(GEF 5)</sup>	3
<b>TOTAL</b>	17	<b>TOTAL</b>	17
<b>Year One, 2<sup>nd</sup> Semester</b>			
PHYS 111	4	PHYS 111 & PHYS 111L <sup>(GEF 8)</sup>	4
ENGR 102	3	ENGR 102	3
MATH 156	4	MATH 156 <sup>(GEF 8)</sup>	4
ECON 201 <sup>(People and Their Worlds Elective)</sup>	3	ECON 201 <sup>(GEF 4)</sup>	3
Aesthetics, Creativity, and Appreciation Elective	3	Elective <sup>(GEF 6)</sup>	3
<b>TOTAL</b>	17	<b>TOTAL</b>	17
<b>West Virginia University</b>			
<b>Year Two, 1<sup>st</sup> Semester</b>		<b>Year Two, 2<sup>nd</sup> Semester</b>	
PHYS 112 & PHYS 112 L <sup>(GEF 8)</sup>	4	MAE 242	3
MAE 202 <sup>(FA only)</sup>	1	MAE 243	3
MAE 241	3	MAE 244L or MAE 254L <sup>(AoE)</sup>	1
MAE 211 & MAE 211L	3	MAE 253	2
MAE 212L	1	MATH 261	4
MAE 216L	1	ENGL 102 <sup>(GEF 1)</sup>	3
MATH 251	4		
<b>TOTAL</b>	17	<b>TOTAL</b>	16
<b>Year Three, 1<sup>st</sup> Semester</b>		<b>Year Three, 2<sup>nd</sup> Semester</b>	
EE 221 & EE 221L	4	IENG 302	3
MAE 316	3	MAE 321 <sup>(AoE)</sup>	2
MAE 320	3	MAE 322L <sup>(AoE)</sup>	3
MAE 331	3	MAE 342	1
MAE 353	3	Technical Elective (1)	3
		GEF 7	3
<b>TOTAL</b>	16	<b>TOTAL</b>	15
<b>Year Four, 1<sup>st</sup> Semester</b>		<b>Year Four, 2<sup>nd</sup> Semester</b>	
MAE 422L <sup>(FA Only /AoE)</sup>	1	MAE 423	3
MAE 456 & MAE 456L	3	MAE 460 <sup>(AoE)</sup>	3
MAE 471S	3	MAE 472S	3
AoE Elective (1)	3	AoE Elective (2)	3
Technical Elective (2)	3	Technical Elective (3)	3
<b>TOTAL</b>	13	<b>TOTAL</b>	15

Students must have a cumulative GPA of 2.25 in all college coursework attempted, and a C or better in MATH 155, CHEM 115, ENGL 101, ENGR 101, and ENGR 102 to be admitted directly to the Statler College of Engineering and Mineral Resources upon transferring to West Virginia University.

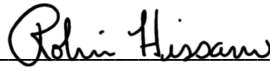
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, GEF Focus courses, minors, 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 WVU Parkersburg, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Robin Hissam

Print Name



Signature

08/10/2023

Date

Robin Hissam, Ph.D., Associate Dean of Academic and Student Performance for Benjamin M. Statler College of Engineering and Mineral Resources at West Virginia University