MECHANICAL ENGINEERING MINOR

PHYSICS DEPARTMENT • HENSON SCHOOL

2020-2021 Rev. 2/20

VAME:	ID#:	DATE:

THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

UNIVERSITY POLICIES

Salisbury University minors require:

- \bullet The completion of at least 18 credits with grades of C or better.
- At least 15 credits applied toward the minor must be coursework that is not used to satisfy General Education requirements.
- At least nine credits must be earned at SU.

Advisement for the minor is available from the Physics Department.

MINOR REQUIREMENTS

- Complete at least 18 ENGR credits with grades of C or better.
- To satisfy prerequisites for ENGR courses, PHYS 221, PHYS 225, MATH 201, MATH 202 and least one of the following courses: MATH 310, MATH 311 or PHYS 309 are required.
- ENGR courses completed for fulfillment of the engineering physics track may not be used to fulfill requirements for the mechanical engineering minor, with the exception of ENGR 110.

Course No. & Title	#Credits	Grade	Taken @SU	Term Completed
Complete the following:				
ENGR110 - Statics	3		Y/N	
(prereq.: MATH201, PHYS221)				
ENGR220 - Mechanics of Materials	3		Y/N	
(prereq.: ENGR110, MATH202)				
ENGR221 - Dynamics	3		Y/N	
(prereq.: ENGR110, MATH202)				

Complete at least 9 additional credits from the following (3 courses)

(circle course(s) taken):				
ENGR232 - Thermodynamics	3	1		
(prereq.: C or better in				
ENGR110, MATH202, PHYS225)				
ENGR331 - Fluid Mechanics	3			
(prereq.: C or better in				
ENGR221, MATH310, PHYS225)			Y/N	
ENGR332 - Heat Transfer	3		Y/N	
(prereq.: ENGR232)			Y/N	
ENGR361 - Vibrations, Control and Optimization	3			
(prereq.: ENGR220, ENGR221, MATH	311)			
ENGR409 - Acoustics	3			
(prereq.: C or better in PHYS225)]		

