

## CORE Worksheet (Mechanical Engineering)

<b>Fundamental Studies (3 courses)</b>	<b>Course</b>	<b>Semester</b>
Introduction to Writing (attempted by 30 credits, completed by 60)	ENGL 101	
Mathematics (attempted by 30 credits, completed by 60)		
Professional Writing (taken after junior standing)	ENGL 393	

<b>Distributive Studies (9 courses required)</b>	<b>Course</b>	<b>Semester</b>
<b>Humanities and the Arts (3 courses)</b>		
Literature (HL)		
The History of Theory of the Arts (HA)		
Other Humanities and Arts (HL, HA, or HO)		
<b>Sciences and Mathematics (3 courses)</b>		
Lab Science code (PL, LL)		
Science code (PS, PL, LS, or LL)		
Science or Mathematics Formal Reasoning code (PS, PL, LS, LL, or MS)		
<b>Social Sciences and History (3 courses)</b>		
Social and Political History (SH)		
Behavioral and Social Sciences (SB)		
Behavioral and Social Sciences (SB)		

### **Advanced Studies (2 courses required, one can be the CORE Capstone course)**

CORE Capstone course for Mech. Engineering	ENME 472	
One other 300 or 400 level 3 credit course taken outside of major		

Advanced Studies courses must be a 300 or 400 level courses taken after completing 60 credits.

### **Human Cultural Diversity (1 course required)**

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Course can be completed at any time during your degree program. Diversity courses can be double counted if they also meet another CORE requirement.

### **Special Notes**

\*\*Mechanical Engineering students generally complete their Mathematics and Sciences CORE requirements through completion of major requirements see advisor for more information.

\*\*No course used to fulfill CORE requirements can be taken on a pass/fail basis.

\*\* For information regarding exemptions and the Interdisciplinary and Emerging Issues (IE) option please refer to the CORE website [www.ugst.umd.edu/core/](http://www.ugst.umd.edu/core/) or contact the Engineering Student Affairs office in 1124 Glen Martin Hall