

# MATERIALS MECHANICS GRADUATE OPTION

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This option is offered within the following major(s):

- Mechanical Engineering - College of Engineering (<http://catalog.oregonstate.edu/college-departments/engineering/school-mechanical-industrial-manufacturing-engineering/mechanical-engineering-meng-ms-phd/>)

**Option Code: 3220**

Code	Title	Credits
<b>Required</b>		
ME 507	SEMINAR (Materials Science)	1
ME 520	APPLIED STRESS ANALYSIS	4
ME 570		4
Select one of the following in mechanical behavior:		3-4
ME 583	COMPOSITE MATERIALS	
ME 584		
ME 585	FATIGUE OF MATERIALS	
Select one of the following in mechanics:		4
ME 523	ADVANCED STRESS ANALYSIS	
ME 524	FINITE ELEMENT MODELING OF MECHANICAL ENGINEERING SYSTEMS	
ME 553	STRUCTURE AND MECHANICS LABORATORY	
Total Credits		16-17

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