

MATERIALS MECHANICS GRADUATE OPTION

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>)

Code	Title	Hours
Required		
ME 507	SEMINAR (Materials Science)	1
ME 520	APPLIED STRESS ANALYSIS	4
ME 570	STRUCTURE-PROPERTY RELATIONS IN MATERIALS	4
Select one of the following in mechanical behavior:		3-4
ME 583	COMPOSITE MATERIALS	
ME 584	ADVANCED FRACTURE OF MATERIALS	
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 Hours		16-17

Option Code: 3220