MATL 6982 - Graduate Research

Fall 2026 Syllabus, Section 06, CRN 41352,

Credit hours: 6

Instructor

Kyosung Choo

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Public Instructor Information

Instructor Title: Professor
Instructor Professional Qualifications: Ph.D.
Instructor Office Location: Moser Hall 2550
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Course Description

6982. Graduate Research. Individual investigation of advanced topics under the guidance of selected program faculty. May be repeated for a maximum of 30 semester hours.

Course Readings

Group	Title	Author	ISBN
Optional	Journal papers and books		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Proposed Topic	Due/To Prepare for Class
8/24	Heat and fluid systems	
8/31	Heat and fluid systems	
9/7	Heat and fluid systems	
9/14	Heat and fluid systems	
9/21	Heat and fluid systems	
9/28	Advanced manufacturing processes	
10/5	Advanced manufacturing processes	
10/12	Advanced manufacturing processes	
10/19	Advanced manufacturing processes	
10/26	Advanced manufacturing processes	
11/2	Advanced manufacturing processes	
11/9	Analysis for additive manufacturing	
11/16	Analysis for additive manufacturing	
11/23	Analysis for additive manufacturing	
11/30	Analysis for additive manufacturing	
12/7	Analysis for additive manufacturing	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.