

Mechanical Engineering Courses <http://www.eng.fsu.edu/me/courses>

| FAMU | FSU | Crse | # | FAMU sect | FSU sect | TITLE | INSTRUCTOR | BEGIN | END | DAYS | Room | Bldg |
|-----------------------------------|-------|------|-------|-----------|----------|--|------------------------------------|------------|-----------------|-------|----------------|----------|
| SERVICE COURSE | | | | | | | | | | | | |
| | 3548 | EGL | 3512 | 001 | 0001 | Engineering Mechanics | Civil Eng (Kampmann,Raphael) | 9:05AM | 10:45AM | M W | | COE |
| | 3549 | EGL | 3512 | 002 | 0002 | Engineering Mechanics | Civil Eng (Kampmann,Raphael) | 8:40AM | 10:20AM | M W | | COE |
| 1610 | 3669 | EML | 3100 | 001 | 0001 | Thermodynamics | Chemical Eng: Siegrist, Theo | 9:30AM | 10:45AM | M W | B210-211 | COEB/CE2 |
| CORE UNDERGRADUATE COURSES | | | | | | | | | | | | |
| 3353 | 3709 | EML | 3002 | 301 | 0001 | ME Tools | Van Dommelen | 3:30PM | 4:45PM | M W | B210 | COEB |
| 3354 | 3710 | EML | 3002L | L01 | 0001 | ME Tools Lab | Larson /Van Dommelen | 12:30PM | 1:45PM (2:00) | T R | B114 /A144 | COEB/CE2 |
| 3354 | 3710 | EML | 3002L | L01 | 0001 | ME Tools Lab | | 12:20PM | 2:50PM | F | B114 / P412 | COEB/CE2 |
| 3354 | 3710 | EML | 3002L | L01 | 0001 | ME Tools Lab | | 5:00PM | 5:50PM | F | B135 | COEB/CE2 |
| 3355 | 3664 | EML | 3004 | 301 | 0001 | Intro to ME M | Campbell/Collins | 2:00PM | 3:15PM | T R | B135 | COEB/CE2 |
| 3355 | 3664 | EML | 3004 | 301 | 0001 | Intro to ME M | | 5:00PM | 6:15PM | W | B135/B114/P415 | COEB/CE2 |
| 3754 | 13610 | EML | 3011C | C01 | 0001 | Mechanics & Materials I (lecture) | Hruda | 9:30AM | 10:45AM | M W | P414 | COEA/CEB |
| 3754 | 13610 | EML | 3011C | C01 | 0001 | Mechanics & Materials I (lab time) | | 2:30PM | 5:15PM | T | A226 | COEA/CEB |
| 1745 | 3659 | EML | 3012C | C01 | 0001 | Mechanics & Materials II M | Campbell/Collins | 9:30AM | 10:45AM | T R | B210-211 /P412 | COEB/CE2 |
| 1745 | 3659 | EML | 3012C | C01 | 0001 | Mechanics & Materials II M | | 12:30PM | 2:15PM | T | B217 | COEB/CE2 |
| 1744 | 3660 | EML | 3012C | C02 | 0002 | Mechanics & Materials II M | Campbell/Collins | 9:30AM | 10:45AM | T R | B210-211 /P412 | COEB/CE2 |
| 1744 | 3660 | EML | 3012C | C02 | 0002 | Mechanics & Materials II M | | 12:30PM | 2:15PM | R | B217 | COEB/CE2 |
| 1743 | 3661 | EML | 3012C | C03 | 0003 | Mechanics & Materials II M | Campbell/Collins | 9:30AM | 10:45AM | T R | B210-211 /P412 | COEB/CE2 |
| 1743 | 3661 | EML | 3012C | C03 | 0003 | Mechanics & Materials II M | | 2:30PM | 4:15PM | T | B217 | COEB/CE2 |
| 1815 | 3662 | EML | 3012C | C04 | 0004 | Mechanics & Materials II M | Campbell/Collins | 9:30AM | 10:45AM | T R | B210-211 /P412 | COEB/CE2 |
| 1815 | 3662 | EML | 3012C | C04 | 0004 | Mechanics & Materials II M | | 2:30PM | 4:15PM | R | B217 | COEB/CE2 |
| 3759 | 3663 | EML | 3012C | C05 | 0005 | Mechanics & Materials II M | Campbell/Collins | 9:30AM | 10:45AM | T R | B210-211 /P412 | COEB/CE2 |
| 3759 | 3663 | EML | 3012C | C05 | 0005 | Mechanics & Materials II M | | 9:30AM | 11:15AM | W | B217 | COEB/CE2 |
| 3755 | 13612 | EML | 3013C | C01 | 0001 | Dynamic Systems I (lecture) | Rezaei (Collins) | 3:30PM | 4:45PM | M W | P415 | COEB/CE2 |
| 3755 | 13612 | EML | 3013C | C01 | 0001 | Dynamic Systems I (computers lab time) | | 2:30PM | 5:10PM | R | P412 | COEA/CEB |
| 2052 | 3665 | EML | 3014C | C01 | 0001 | Dynamic Systems II | Rezaei/Clark | 12:30:00PM | 1:45PM | M W | B135 | COEB/CE2 |
| 1907 | 3666 | EML | 3015C | C01 | 0001 | Thermal-Fluids I M | Van Sciver | 11:00AM | 12:15PM | M W | B135 | COEB/CE2 |
| 1907 | 3666 | EML | 3015C | C01 | 0001 | Thermal-Fluids I M | | 12:30PM | 2:30PM | F | B221 | COEB/CE2 |
| 3756 | 13079 | EML | 3016C | C01 | 0001 | Thermal-Fluids II M | Hahn/ Ordonez | 11:00AM | 12:15PM | M W | P415 | COEA/CEB |
| 3756 | 13079 | EML | 3016C | C01 | 0001 | Thermal-Fluids II M | | 3:05 PM | 5:45 PM | F | P412 | COEA/CEB |
| 2001 | 3667 | EML | 3017C | C01 | 0001 | Mechanical Systems I M | Moore | 9:30AM | 10:20 (10:45)AM | M W F | B135 | COEB/CE2 |
| 2001 | 3667 | EML | 3017C | C01 | 0001 | Mechanical Systems I M | | 3:30PM | 6:30PM | M | B114 | COEB/CE2 |
| 2192 | 3668 | EML | 3017C | C02 | 0002 | Mechanical Systems I M | Moore | 9:30AM | 10:20 (10:45)AM | M W F | B135 | COEB/CE2 |
| 2192 | 3668 | EML | 3017C | C02 | 0002 | Mechanical Systems I M | | 3:30PM | 6:30PM | M | P412 | COEA/CEB |
| 3763 | 13080 | EML | 3018C | C01 | 0001 | Mechanical Systems II M | Hollis | 9:30AM | 10:45AM | M W | B214 | COEB/CE2 |
| 3763 | 13080 | EML | 3018C | C01 | 0001 | Mechanical Systems II M | | 12:30PM | 3:00PM | W | P412 | COEA/CEB |
| 1119 | 3658 | EML | 3234 | 301 | 0001 | Material Science & Engineering | Larbalestier (not on FAMU-Collins) | 2:00PM | 3:15PM | M W | B135 | COEB/CE2 |

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|-------------------------------|-------|------|-------|-----------|----------|---|---|------------|---------|-------|----------------|----------|
| 2427 | 3670 | EML | 3811 | 301 | 0001 | Mechatronics I M | Collins/ C. Ordonez | 11:00AM | 11:50AM | F | B221 | COEB/CE2 |
| 2427 | 3670 | EML | 3811 | 301 | 0001 | Mechatronics I M | | 2:30PM | 5:15PM | T | B324 | COEB/CE2 |
| 2428 | 3671 | EML | 3811 | 302 | 0002 | Mechatronics I M | Collins/ C. Ordonez | 11:00AM | 11:50AM | F | B221 | COEB/CE2 |
| 2428 | 3671 | EML | 3811 | 302 | 0002 | Mechatronics I M | | 5:30PM | 8:15PM | T | B324 | COEB/CE2 |
| 2429 | 3672 | EML | 3811 | 303 | 0003 | Mechatronics I M | Collins/ C. Ordonez | 11:00AM | 11:50AM | F | B221 | COEB/CE2 |
| 2429 | 3672 | EML | 3811 | 303 | 0003 | Mechatronics I M | | 3:45PM | 6:30PM | W | B324 | COEB/CE2 |
| 3359 | 3790 | EML | 4304L | L01 | 0001 | Thermal-Fluid Lab M | Kumar | 11:00AM | 12:15PM | T R | A313 or AME106 | COEA/CEB |
| 3359 | 3790 | EML | 4304L | L01 | 0001 | Thermal-Fluid Lab M | | 9:00AM | 10:45AM | T | A109/ A209 | COEA/CEB |
| 3760 | 13707 | EML | 4304L | L03 | 0003 | Thermal-Fluid Lab M | Kumar | 11:00AM | 12:15PM | T R | A313 or AME106 | COEA/CEB |
| 3760 | 13707 | EML | 4304L | L03 | 0003 | Thermal-Fluid Lab M | | 12:30PM | 2:15PM | W | A109/ A209 | COEA/CEB |
| 2504 | 3679 | EML | 4550 | 301 | 0001 | Engineering Design Methods | Shih/TBA | 3:30PM | 4:45PM | W F | A105 | COEA/CEB |
| 1678 | 3680 | EML | 4551C | 301 | 0001 | Senior Design I | Shih/TBA | 2:00PM | 6:15PM | T R | B210-211 | COEB/CE2 |
| | 3711 | EML | 3949 | | 0001 | Experiential Learning | http://www.eng.fsu.edu/me/undergrad/research-exp.html | | | | | |
| 1077- | 3682- | EML | 4905 | 601 - | 0001- | DIS (Contact Professor) | | | | | | |
| | 3687- | EML | 4970 | 301 | 0001 | Honors Work (Contact Professor) | | | | | | |
| | | STA | 3032 | | 0001 | App Stat for Eng/Sci AT FSU Required for BSMS | | 11:00AM | 12:15PM | M W | DSB - 0108 | |
| | | POR | 3141 | | | Port Adv Std Span I (Brazil bound ME students-contact Dr. Shih) | Jamile Forcelini | TBA 6:30PM | 7:45PM | W | A223 | COEA/CEB |
| | | POR | 3141 | | | Port Adv Std Span I (Brazil bound ME students-contact Dr. Shih) | | TBA 4:30PM | 5:45PM | T | A223 | COEA/CEB |
| UG TECHNICAL ELECTIVES | | | | | | | | | | | | |
| 2574 | 3673 | EML | 4288 | 301 | 0001 | Vehicle Design M | Hollis | 11:00AM | 12:15PM | T R | A226 | COEA/CEB |
| 2574 | 3973 | EML | 4288 | 301 | 0001 | Vehicle Design M | Hollis | 11:00AM | 12:15PM | T | B114 | COEB/CE2 |
| 1204 | 3674 | EML | 4312 | 301 | 0001 | Dsgn Anal Ctrl System M | Collins/C. Ordonez | 9:30AM | 10:45AM | T R | B214 | COEB/CE2 |
| 1532 | 3675 | EML | 4450 | 301 | 0001 | Energy Conversion Systems for Sustainability M | Ordonez | 9:30AM | 10:45AM | M W | P415 | COEA/CEB |
| 1753 | 3676 | EML | 4512 | 301 | 0001 | Thermal Fluid Design | Van Sciver | 9:30AM | 10:45AM | T R | A125 | COEA/CEB |
| 1828 | 3677 | EML | 4536 | 301 | 0001 | Design using FEM M | Oates | 9:30AM | 10:45AM | M W | B114 | COEB/CE2 |
| 1099 | 3678 | EML | 4542 | 301 | 0001 | Materials Selection in Design M | Hellstrom (not on FAMU-Collins) | 11:00AM | 12:15PM | M W | A226 | COEA/CEB |
| 1754 | 13613 | EML | 4711 | 301 | 0001 | Intro to Gas Dynamics M | Ali/ Alvi | 2:00PM | 3:15PM | W F | A235 | COEA/CEB |
| 3362 | 3794 | EML | 4830 | 301 | 0001 | Intro to Mobile Robotics M | Collins | 12:30PM | 1:45PM | T R | A125 | COEA/CEB |
| 1819 | 3683 | EML | 4930 | 601 | 0001 | Analysis in Mechanical Engineering (Part I) M | Van Dommelen | 12:30PM | 1:20PM | M W F | A235 | COEA/CEB |
| 1213 | 3684 | EML | 4930 | 602 | 0002 | Analysis in Mechanical Engineering (Part II) M | Van Dommelen | 9:30AM | 10:20AM | M W F | A223 | COEA/CEB |
| 2957 | 3685 | EML | 4930 | 603 | 0003 | Computational Material Physics M | Lin (not on FAMU-Collins) | 3:30PM | 4:45PM | M W | A226 | COEB/CE2 |
| 2570 | 3686 | EML | 4930 | 604 | 0004 | Design and Modeling for Manufacturing Processes M | Xu | 2:00PM | 3:15PM | M W | B136 | COEB/CE2 |
| 3573 | 3706 | EML | 4930 | 605 | 0005 | Materials II M | Hruda | 11:00AM | 12:15PM | T R | B214 | COEB/CE2 |
| 3761 | 3767 | EML | 4930 | 606 | 0006 | Network Analysis M | Taira | 12:30PM | 1:45PM | T R | A235 | COEA/CEB |

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|---|-------|------|------|-----------|----------|--|--|---------|---------|-------|---------|----------|
| | | EML | 4930 | | 0007 | ? Special Topics UNIFEI Brazil | Shih | | | | | |
| 3762 | 3769 | EML | 4930 | 608 | 0008 | Mechatronics II M | Clark | 9:30AM | 10:45AM | M W | A235 | COEA/CEB |
| 3762 | 3769 | EML | 4930 | 608 | 0008 | Mechatronics II M | Clark | 2:00PM | 4:30PM | F | B324 | COEB/CE2 |
| BSMS COURSE | | | | | | | | | | | | |
| 2276 | 3697 | EML | 5930 | 601 | 0001 | BSMS Design Project I (BSMS) (3 cr) in Sp 5 cr | Shih | TBA | | | | |
| 2430 | 3698 | EML | 5930 | 602 | 0002 | Engineering Design Project I (MS) (3-6 cr) | Cattafesta | | | | | |
| CORE GRADUATE COURSES | | | | | | | | | | | | |
| 1116 | 3688 | EML | 5060 | 301 | 0001 | Analysis in Mechanical Engineering (Part I) M | Van Dommelen | 12:30PM | 1:20PM | M W F | A235 | COEA/CEB |
| 3757 | 13095 | EML | 5061 | 301 | 0001 | Analysis in Mechanical Engineering (Part II) M | Van Dommelen | 9:30AM | 10:20AM | M W F | A223 | COEA/CEB |
| 3758 | 13096 | EML | 5152 | 301 | 0001 | Fundamentals of Heat Transfer | Guo (not on FAMU-Collins) | 3:30PM | 4:45PM | M W | A235 | COEA/CEB |
| 1203 | 3689 | EML | 5311 | 301 | 0001 | Dsgn Anal Ctrl System M | Collins/C. Ordonez | 9:30AM | 10:45AM | T R | B214 | COEB/CE2 |
| 1832 | 3693 | EML | 5709 | 301 | 0001 | Fluid Mechanic Principles with Selected Applications | Cattafesta | 2:00PM | 3:15PM | M W | A223 | COEA/CEB |
| 1202 | 3657 | EML | 5935 | 301 | 0001 | Seminar M | Lin/Han(not on FAMU-Collins) | 4:15PM | 5:15PM | T | AME 106 | COEA/CEB |
| GRADUATE MAJOR DEPTH COURSES | | | | | | | | | | | | |
| 1831 | 3690 | EML | 5451 | 301 | 0001 | Energy Conversion Systems for Sustainability M | Ordonez | 9:30AM | 10:45AM | M W | P415 | COEA/CEB |
| 2185 | 3691 | EML | 5537 | 301 | 0001 | Design using FEM M | Oates | 9:30AM | 10:45AM | M W | B114 | COEB/CE2 |
| 2524 | 3692 | EML | 5543 | 301 | 0001 | Materials Selection in Design M | Hellstrom | 11:00AM | 12:15PM | M W | A226 | COEA/CEB |
| 1774 | 13614 | EML | 5710 | 301 | 0001 | Intro to Gas Dynamics M | Ali/ Alvi | 2:00PM | 3:15PM | W F | A235 | COEA/CEB |
| 3363 | 3796 | EML | 5831 | 301 | 0001 | Intro to Mobile Robotics M | Collins | 12:30PM | 1:45PM | T R | A125 | COEA/CEB |
| 2571 | 3699 | EML | 5930 | 603 | 0003 | Computational Material Physics M | Lin (not on FAMU-Collins) | 3:30PM | 4:45PM | M W | A226 | COEB/CE2 |
| 2275 | 3700 | EML | 5930 | 604 | 0004 | Design and Modeling for Manufacturing Processes M | Xu | 2:00PM | 3:15PM | M W | B136 | COEB/CE2 |
| 3356 | 3773 | EML | 5930 | 605 | 0005 | Materials II M | Hruda | 11:00AM | 12:15PM | T R | B214 | COEB/CE2 |
| 3357 | 3784 | EML | 5930 | 606 | 0006 | Network Analysis M | Taira | 12:30PM | 1:45PM | T R | A235 | COEA/CEB |
| 3574 | 3792 | EML | 5930 | 607 | 0007 | Vehicle Design M | Hollis | 11:00AM | 12:15PM | T R | A226 | COEA/CEB |
| 3574 | 3792 | EML | 5930 | 607 | 0007 | Vehicle Design M | Hollis | 11:00AM | 12:15PM | T | B114 | COEB/CE2 |
| 3764 | 3801 | EML | 5930 | 608 | 0008 | Mechatronics II M | Clark | 9:30 AM | 10:45AM | M W | A235 | COEA/CEB |
| 3764 | 3801 | EML | 5930 | 608 | 0008 | Mechatronics II M | Clark | 2:00PM | 4:30PM | F | B324 | COEB/CE2 |
| Contact (Graduate Studies Program Administrator) Chase Pederson COE A240 WITH TOPIC TITLE needed for the following courses | | | | | | | | | | | | |
| 1820- | 3695- | EML | 5905 | 601 - | 1 - | DIS | TBA | | | | | |
| | 3696- | EML | 5910 | | 1 - | SUPERVISED RESEARCH | TBA | | | | | |
| 1913- | 3701- | EML | 5971 | 601 - | 1 - | THESIS | TBA | | | | | |
| 1214- | 3702- | EML | 6980 | 601 - | 1 - | DISSERTATION | TBA | | | | | |
| 1666 | 3703 | EML | 8968 | 301 | 1 | PRELIMINARY DOC EXAM | Ordonez | | | | | |
| 1665 | 3704 | EML | 8976 | 301 | 1 | MASTERS THESIS DEF (ORAL) | Cattafesta (not on FAMU IRattler system [Collins]) | | | | | |
| 1664 | 3705 | EML | 8985 | 301 | 1 | DISSERTATION DEF | Cattafesta (not on FAMU IRattler system [Collins]) | | | | | |