A complete list of Restricted Electives and Lab Technical Electives is available through the “Download Academic Plan for Mechanical Engineering” link at http://mime.oregonstate.edu/academics/undergrad/program-planning-tools.

Access to shaded courses requires entrance to the ME professional program.

Courses listed in red as being available during a term, may or may not actually be offered.

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Mechanical Engineering – MECOP

Fall
ENGR 248
ME 316 (Co-Req) ME 318
ME 382 Intro to Design (4cr, FWSu)

ENGR 213 & MTH 256
ME 311 Intro to Thermal-Fluid Sciences (4cr, FW)
ENGR 212 & MTH 256
ME 316 Mechanics of Materials (4cr, FW)

SUMMER
ENGR 212 & MTH 256
ME 317 Intermediate Dynamics (4cr, FW)
ENGR 212, MTH 256, ME 311 & ME 331
ME 317

SPRING
ENGR 213 & MTH 256
ME 316 Intermediate Dynamics (4cr, FW)
ENGR 212 & MTH 256
ME 331 Introductory Fluid Mechanics (4cr, WSp)

SUMMER
ENGR 213, MTH 256 & ME 331
ME 332 Heat Transfer (4cr, FSpSu)

INTERNSHIP
MATS 321 Materials Science (4cr, FWSu)
ENGR 407 MECOP Seminar (1cr, F)

ENGR 248
ME 382 (Co-Req)
ME 250 Intro to Manufacturing Processes (1cr, FWSp)

ENGR 213 & MTH 256
ME 373 Mechanical Engineering Methods (3cr, FW)

Winter
ENGR 212, MTH 254 & MTH 256
ME 332 Mechanical Component Design (4cr, WS)

ENGR 212 & MTH 256
ME 311 Intro to Thermal-Fluid Sciences (4cr, FW)

SPRING
ENGR 213 & MTH 256
ME 317 Intermediate Dynamics (4cr, FW)

SUMMER
ENGR 213 & MTH 256
ME 311 Intro to Thermal-Fluid Sciences (4cr, FW)
ENGR 212, MTH 256, ME 311 & ME 331
ME 317

INTERNSHIP
MATS 321 Materials Science (4cr, FWSu)

ENGR 213 & MTH 256
ME 373 Mechanical Engineering Methods (3cr, FW)

Fall
ENGR 202, ST 314, ME 311, ME 316, ME 317, ME 373
ME 451 Introduction to Instrumentation & Meas. Systems (4cr, FWSpSu)

Winter
ENGR 391, ME 312, ME 322, ME 332 (Co-req), ME 383, WR 327
ME 497 MIME Capstone Design (4cr, F, W)

INTERNSHIP
ENGR 498 MIME Capstone Design (4cr, W, S)
ENGR 213 & MTH 256
ME 317

BACC CORE Elective
WC, CD, LA, DPD, BIO, CGI, STS

BACC CORE Elective
WC, CD, LA, DPD, BIO, CGI, STS

BACC CORE Elective
WC, CD, LA, DPD, BIO, CGI, STS

BACC CORE Elective
WC, CD, LA, DPD, BIO, CGI, STS

BACC CORE Elective
WC, CD, LA, DPD, BIO, CGI, STS

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WC, CD, LA, DPD, BIO, CGI, STS

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Updated 7.27.15

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