

Course Duplicates

July 2005

Some courses at the University cover substantially the same subject matter. If a pair of courses considered to be duplicates is taken, only one of them can be used to fulfill *any* requirement of a McCormick degree or certificate.

Duplicates are not alternatives from which to choose. If courses A and B are listed as duplicates and a student is required to take course A but instead takes course B, then that student will nevertheless be held to the requirement of course A. Course B cannot in such a case even be used to fulfill one of the unrestricted elective requirements.

Direct any questions about course duplicates to the Academic Services Office, Tech L269.

The following are the sets of course duplicates. An “&” indicates that the courses are duplicates of each other. A course can be a duplicate of a combination of courses, in which case the combination is indicated with courses linked by “and”.

Biological Sciences

BIOL SCI 210-1 & BIOL 110-1
BIOL SCI 210-2 & BIOL 110-2
BIOL SCI 210-3 & BIOL 110-3
BIOL SCI 212-1 & BIOL SCI 210-2
BIOL SCI 212-2 & BIOL SCI 210-1 and BIOL SCI 210-3

Computer Science

COMP SCI 110 & COMP SCI 111 (*ONLY if COMP SCI 111 is taken first*)
COMP SCI 211 & ECE 230 & ECE 231

Chemistry

CHEM 171 & CHEM 102
CHEM 172 & CHEM 103
CHEM 212-1 & CHEM 210-1
CHEM 212-2 & CHEM 210-2
CHEM 212-3 & CHEM 210-3

Electrical and Computer Engineering

ECE 203 & ECE 201
ECE 221 & ECE 242
ECE 222 & ECE 243
ECE 224 & ECE 301
ECE 225 & ECE 306
ECE 230 & ECE 231 & COMP SCI 211
ECE 360 & ME 391 beginning 9/1/05

Engineering Science and Applied Math (Math department re-numbering Fall 2005)

ES APPM 252-1 & ~~MATH 214-3~~ MATH 230

ES APPM 252-1 & ~~MATH 215~~ MATH 234

ES APPM 253 & ~~MATH 221~~ MATH 250

ES APPM 253 & GEN ENG 205-4

ES APPM 253 & GEN ENG 206-4

General Engineering (Math department re-numbering Fall 2005)

GEN ENG 205-1,2,3,4 & PHYSICS 135-1 and CIV ENG 212 and ~~MATH 219~~ MATH 240 and ~~MATH 221~~ MATH 250

GEN ENG 206-1,2,3,4 & PHYSICS 135-1 and CIV ENG 212 and ~~MATH 219~~ MATH 240 and ~~MATH 221~~ MATH 250

GEN ENG 206-1 & GEN ENG 205-1

GEN ENG 206-2 & GEN ENG 205-2

GEN ENG 206-3 & GEN ENG 205-3

GEN ENG 206-4 & GEN ENG 205-4

Industrial Engineering and Management Science (Math department re-numbering Fall 2005)

IEMS 201 & STAT 210

IEMS 202 & ~~MATH 330-1~~ MATH 310-1

IEMS 224 & ECON 260

IEMS 303 & STAT 320-1

IEMS 304 & STAT 320-2

Materials Science and Engineering

MAT SCI 201 & MAT SCI 203 & MAT SCI 301

MAT SCI 314 & CHEM 342-1 (Material Science Majors Only)

Mathematics (Math department re-numbering Fall 2005)

~~MATH 213 & MATH 214-1 and MATH 214-2 (prior to Fall, 2002)~~

~~MATH 213 & MATH 214-2 (Fall, 2002 and thereafter)~~

MATH 290-1 & ~~MATH 219~~ MATH 240

MATH 290-2 & ~~MATH 214-3~~ MATH 230

MATH 290-3 & ~~MATH 215~~ MATH 234

MATH 291-1 & MATH 240

MATH 291-2 & MATH 230

MATH 291-3 & MATH 234

~~MATH 340-1~~ MATH 360-1 & ~~MATH 221~~ MATH 250

~~MATH 291-1~~ MATH 281-1 & ~~MATH 214-3~~ MATH 230

~~MATH 291-2~~ MATH 281-2 & ~~MATH 215~~ MATH 234

~~MATH 291-3~~ MATH 281-3 & ~~MATH 219~~ MATH 240 and ~~MATH 221~~ MATH 250

~~MATH 292-1~~ MATH 285-1 & ~~MATH 219~~ MATH 240

~~MATH 292-2~~ MATH 285-2 & ~~MATH 214-3~~ MATH 230

~~MATH 292-3~~ MATH 285-3 & ~~MATH 215~~ MATH 234

Mechanical Engineering

ME 391 & ECE 360 beginning 9/1/05

Physics

PHYSICS 135-1 & PHYSICS 125-1

PHYSICS 135-2 & PHYSICS 125-2

PHYSICS 135-3 & PHYSICS 125-3

PHYSICS 130-1 & PHYSICS 135-1

PHYSICS 130-2 & PHYSICS 135-2

PHYSICS 130-3 & PHYSICS 135-3