

DEPARTMENTS of COMPUTER SCIENCE and MATHEMATICS

Degree Program: Bachelor of Science in Mathematics/Computer Science

Catalog: 2009-2010 (Revised on April 21, 2009)

Required Courses (91 credits)

<u>Course Number</u>	<u>Prerequisite</u>
MATH 124 or 134	Suitable score on the Advanced Math Placement test or C- or above in Math 115 or 118
MATH 125 or 135	MATH 124 or 134
or MATH 138	Permission of instructor
MATH 204	MATH 125 or 135 or 138; 224 recommended
MATH 224	MATH 125 or 135 or 138
MATH 226	MATH 125 or 135 or 138
MATH 302	MATH 125 or 135 or 138
MATH 312	MATH 226; one of 209, 302
MATH 331	MATH 204; 224 recommended or concurrent
MATH 304	MATH 204, 224
or MATH 401	MATH 204; one of 209, 302
MATH 341	MATH 125 or 135 or 138
or MATH 441	MATH 204, 224, 312
MATH 430	MATH 204, 331, 226
or MATH 432	MATH 204, 331

Note: The pair MATH 203, 303 may be substituted for the pair MATH 204, 331.

CSCI 141	MATH 112 or equivalent
CSCI 145	CSCI 141; MATH 115 or 118
CSCI 211	CSCI 145 or equivalent; MATH 115 or 118
CSCI 241	CSCI 145; one of MATH 124, 134, 157
CSCI 245	CSCI 241
CSCI 305	CSCI 211; CSCI 241
CSCI 401	CSCI 211
CSCI 405	CSCI 305

Three courses from:

M/CS 335	MATH 204; one of CSCI 140, 141, MATH 207
M/CS 375	MATH 204; one of CSCI 140, 141, MATH 207
M/CS 435	MATH 204, 224; one of CSCI 140, 141, MATH 207
M/CS 475	MATH 224, M/CS 375

3 additional upper-division credits in Mathematics or Computer Science as advised.