



2023-2024 Catalog

Applied Statistics

Minor

Program

Mathematics

Total Credits 19-22

Required Statistics Courses

Item #	Course Title	Credits
<input type="checkbox"/> MATH 3450	Biostatistics I	4
<input type="checkbox"/> MATH 4350	Biostatistics II	3
<input type="checkbox"/> MATH 4381	Advance Topics in Applied Statistics	3

Statistics Electives

Choose three course from the following:

Item #	Course Title		Credits
<input type="checkbox"/> MATH 3334	Linear Algebra I	MATH 3334 Prerequisite: MATH 1432	3
<input type="checkbox"/> MATH 3335	A First Course in Probability	MATH 3335 Prerequisite: MATH 1432	3
<input type="checkbox"/> MATH 3339	Topics in Numerical Analysis	MATH 3339 Prerequisites: MATH 1431, COMSC 1450	3
<input type="checkbox"/> MATH 3360	Discrete Mathematics	MATH 3360 Prerequisite: MATH 1431	3
<input type="checkbox"/> BIOL 4333	Research Methods in Biological Investigation	BIOL 4333 Prerequisites (With Grade of 'C' or Better): BIOL 3321, Junior Standing.	3
<input type="checkbox"/> MKTG 3351	Marketing Research	MKTG 3351 Prerequisites: MATH 1353, 3332; MKTG 3343	3
<input type="checkbox"/> DEIS 4333	Principles of Operations Management	DEIS 4333 Prerequisite: MATH 1353 OR 3332, and 50+ credit hours.	3
<input type="checkbox"/> FINA 3350	Investment Analysis	FINA 3350 Prerequisites: ACCT 1341, ECON 1331, 1332, MATH 3332	3
<input type="checkbox"/> POSC 3301	Statistics for the Social Sciences	POSC 3301 Prerequisites: POSC 2331, 2332	3
<input type="checkbox"/> PSYC 3434	Inferential Statistics	PSYC 3434 Prerequisites: C- or better in PSYC 3433	4
<input type="checkbox"/> PSYC 3338	Experimental Psychology	PSYC 3338 Prerequisites: PSYC 3433	3

<input type="checkbox"/>	PSYC 3138	Experimental Psychology Laboratory	PSYC 3138 Prerequisite: PSYC 3433	1
<input type="checkbox"/>	PSYC 4440	Psychometrics	PSYC 4440 Prerequisites: PSYC 3338, 3138	4