

STATISTICS

College of Natural Science and Mathematics
Department of Mathematics and Statistics
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Minor Only

Statistics is a collection of methods and theories for making decisions or estimating unknown quantities from incomplete information. Statistical techniques are useful, for example, in estimating plant, animal and mineral abundances; forecasting social, political and economic trends; planning field plot experiments in agriculture; performing clinical trials in medical research; and maintaining quality control in industry. Employment opportunities are excellent for statisticians in many of these areas of application.

Minor

1. Complete the following:
STAT F200X—Elementary Probability and Statistics (3)
 or STAT F300—Statistics (3)3
STAT F401—Regression and Analysis of Variance4
MATH F371—Probability*3
MATH F408—Mathematical Statistics3
MATH, STAT or STAT related course work**3

2. Minimum credits required16
* MATH F371 requires MATH F200X, F201X and F202X as prerequisites.
** e.g., BA F360, GEOS F430, ANTH F424, MATH F460, etc.

Note: Courses completed to satisfy this minor can be used to simultaneously satisfy other major or general distribution requirements.

Note: Fisheries majors selecting the research option need only complete MATH F371 and MATH F408 in addition to their fisheries requirements to obtain a minor in statistics.

