



Twin Cities Campus

Risk Analysis for Introduced Species and Genotypes Minor

Fisheries, Wildlife, and Conservation Biology

College of Food, Agricultural and Natural Resource Sciences

Link to a [list of faculty](#) for this program.

Contact Information:

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- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2022
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 13
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The minor in risk analysis for introduced species and genotypes is available to master's (M.A. and M.S.) and doctoral students. The minor provides an interdisciplinary curriculum that addresses all phases of risk analysis pertaining to the introduction of exotic species and novel genotypes. The curriculum is based on collaborative learning and includes a survey course, discussions, a problem solving practicum, and a cooperative learning practicum. The minor complements major programs in applied economics; applied plant sciences; conservation biology; ecology, evolution, and behavior; entomology; natural resources science and management; plant biological sciences; and water resources science.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

Program Requirements

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans

Students are required to complete one of the following sub-plans.

Students may not complete the program with more than one sub-plan.

Masters

ISG Core Courses

The master's minor requires 6 graduate credits from the core curriculum; ISG 8001 must be taken two times for 1 credit each time.

[ISG 5010](#) - Risk Analysis for Introduced Species and Genotypes (3.0 cr)

[ISG 5020](#) *{Inactive}* (1.0 cr)

[ISG 8001](#) *{Inactive}* (1.0 cr)

Doctoral

ISG Doctoral Minor

In addition to the 10-credit core listed, a 3-credit decision analysis or quantitative modeling course from another program is required.

[ISG 8001](#) must be taken twice for one credit.

[ISG 5010](#) - Risk Analysis for Introduced Species and Genotypes (3.0 cr)

[ISG 5020](#) *{Inactive}* (1.0 cr)



ISG 8001 *{Inactive}*(1.0 cr)

ISG 8021 - Problem Solving Practicum in Risk Analysis (3.0 cr)

ISG 8031 - Cooperative Learning Practicum (1.0 cr)