MASTER OF INTEGRATED SCIENCES (MINS)

MINS 5000 - Topics (3-4 Credits)
With prior approval by a candidate's advisor, an MIS candidate may enroll in an upper division course in science, computer science, mathematics, and complete additional work for graduate credit. Prereq: MIS candidate with 12 hours of upper division (4000 level) or graduate level work completed. Term offered: fall, spring, summer. Repeatable. Max hours: 8 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 8.
Prereq: MIS candidate with 12 hours of approved coursework completed and Program Director approval.
Typically Offered: Fall, Spring, Summer.

MINS 5200 - Research Methods in Interdisciplinary Science (3 Credits)
This course introduces methods used in interdisciplinary research in the physical and natural sciences, mathematics, and computer science and prepares students for developing research-based Master's project/thesis proposals. Topics include the scientific method and ethics, experimental design, data collection and analysis, literature searches, evaluation of scientific literature, scientific writing, and oral presentation. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: MIS Candidate and Program Director approval (consent required).
Typically Offered: Fall.

MINS 5840 - Independent Study (1-3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall, spring, summer. Repeatable. Max hours: 3 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 6.
Prereq: MIS Candidate and Program Director approval (consent required).
Typically Offered: Fall, Spring, Summer.

MINS 5880 - Directed Research (1-3 Credits)
Students will engage in original research projects supervised and mentored by faculty. Students must work with faculty prior to registration to develop a proposal for their project and receive permission to take this course. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall, spring, summer. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 6.
Prereq: MIS Candidate and Program Director approval (consent required).
Typically Offered: Fall, Spring, Summer.

MINS 5939 - Internship (1-3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall, spring, summer. Repeatable. Max hours: 3 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 3.
Prereq: MIS Candidate and Program Director approval (consent required).
Typically Offered: Fall, Spring, Summer.

MINS 5950 - Master's Thesis (1-4 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall, spring, summer. Repeatable. Max hours: 6 Credits.
Grading Basis: Letter Grade with IP
Repeatable. Max Credits: 6.
Prereq: MIS Candidate and Program Director approval (consent required).
Additional Information: Report as Full Time.
Typically Offered: Fall, Spring, Summer.

MINS 5960 - Master's Project (1-4 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: MIS Candidate and Program Director approval (consent required). Term offered: fall, spring, summer. Repeatable. Max hours: 4 Credits.
Grading Basis: Letter Grade with IP
Repeatable. Max Credits: 4.
Prereq: MIS Candidate and Program Director approval (consent required).
Additional Information: Report as Full Time.
Typically Offered: Fall, Spring, Summer.