



Master of Science in Clinical Investigation

Student Handbook

2020-2021



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I. MS in Clinical Investigation Program: Overview

Mission

The MS in Clinical Investigation degree program provides classroom and mentored research experience in clinical research, preparing its trainees for careers in clinical investigation, both in academic medicine and the allied health sciences. The program prepares trainees to be competitive investigators capable of gaining extramural funding for their clinical research projects. The curriculum of the MSCI focuses on the theories, models, competencies, methods, and tools used by investigators who conduct bench-to-bedside and bedside-to-community translational research. Candidates for the MSCI degree will elect one of two areas of emphasis or "tracks". **Track 1** emphasizes the inherited basis of human disease, mechanism-oriented clinical research, and bench-to-bedside translational research. The **Track 2** emphasizes epidemiology, health services research, and bedside-to-community translational research. The program is designed to support a mentored research experience for students, fellows and junior faculty members at the University of Utah School of Medicine and other health science departments.

Credit Hours

Thirty credit hours will be required to graduate from the program. Students must take at least 20 credits of core and elective classroom courses. In addition, students will enroll for up to 10 credits for their mentored clinical research projects. The expected time to completion of the MSCI degree is two years.

Curriculum

The curriculum for the MSCI Track 1 students follows a standard academic calendar. The Curriculum for MSCI Track 2 students begins in July with a four-week intensive introductory session. Students take a group of core courses in epidemiology, data management, bioethics, biostatistics, and genetics. After completing the summer session, students participate in additional core and elective courses in fall and spring semesters. All courses are described under the School of Medicine Clinical Research Center (MDCRC) heading in the University of Utah Catalog. Many fall and spring are offered in the evenings to reduce time conflicts with clinical responsibilities. With prior approval from MSCI Program Directors, each Clinical Investigation student may tailor his or her program of study to fit individual research interests and goals, and may include courses offered by other departments with complementary curricula, e.g. Human Genetics, Oncological Sciences, Biomedical Informatics, or Public Health.

Find more information on the "MSCI Program History and Mission," see the [MSCI website](#) ("Useful Links," page 16).

For more on the MSCI curriculum tracks, see the "Forms" section on the [MSCI website](#) ("Useful Links," page 16).

For more on our specific courses, see either course syllabi found on the MSCI Canvas page or "[Course Descriptions](#)" ("Useful Links," page 16).

Supervisory Committee

A student starting the program will identify a primary research mentor. In most cases, the mentor is from the student's department or area of clinical expertise. The primary responsibility for monitoring the progress of students through the program will lie with the primary research mentor and the supervisory committee members. When the student is ready to define his or her master's project, the student will identify a committee chair, often the same as the mentor. The student will select two additional faculty members to serve with their mentor on their MS degree supervisory committee. At least one member of the supervisory committee should be a faculty member with expertise in research methodology, usually chosen from the MSCI core faculty.

For more on forming a supervisory committee and planning a project, see [supervisory committee and planning an MS degree project](#) (page 13), the [Graduate School website](#) ("Useful Links," page 16), and "[Research Project and Graduation Process](#)" ("Forms" section on our website; "Useful Links," page 16).

Capstone Research Project

The final requirement for the MSCI degree is a public presentation of the degree candidate's capstone research project. For Track 1 students, the final report will normally focus on the clinical rotation experience. For Track 2 students, the capstone project presentation should be based on peer reviewed research paper that represents the student's research conducted while enrolled in the program. As an acceptable alternative, degree candidates may present preliminary research they have completed while enrolled in the program in preparation for the submission of an NIH career development application (e.g. K23, K08) or an equivalent federal or foundation career development grant. Please see section V for further information on the Capstone research project requirements

II. Faculty

Current MSCI core faculty who participate in the didactic teaching for the MSCI degree include the following:



Kristina Allen-Brady
Research Assistant Professor
Division of Genetic Epidemiology

B.A. in Chemistry with a Minor in Mathematics,
University of Utah
M.P.T. in Physical Therapy, University of Utah
M.S.P.H. in Public Health, University of Utah
Ph.D. in Genetic Epidemiology, University of Utah

Research interests: Underlying genetic causes of chronic diseases

Teaches: Introduction to Genetic Epidemiology



Teresa Bell
Assistant Professor

Department of Surgery and Population Health Sciences
Ph.D. in Health Outcomes, University of Tennessee

Research Interests: Population health sciences

Teaches: Team Communication and collaboration



Adam Bress
Associate Professor

Population Health Department , Division of Health System Innovation and Research
PharmD from the University of Maryland

Research interests: His research is focused on the prevention and treatment of cardiovascular disease, optimizing medication use, and reducing health disparities

Teaches: Methods in Comparative Effectiveness Research



Heather Brown
Manager
The Community Collaboration & Engagement Team (CCET)

Research interests: collaborations among diverse communities and academia

Teaches: Community Engagement



T. Charles Casper
Assistant Professor
Pediatric Critical Care

B.S. in Mathematics, University of Utah
M.Stat in Mathematical Statistics, University of Utah
PhD in Statistics, University of Wisconsin

Research Interests: recurrent events, semi and nonparametric methods, survival analysis, group sequential methods, clinical trials methodology

Teaches: Design Clinical Trials



Nathorn Chaiyakunapruk
Professor
Department of Pharmacotherapy
PharmD. from University of Wisconsin-Madison

Research Interests: Health Technology Assessments, HTA Methodologies

Teaches: Pharmacotherapy



Tom Greene
 Professor
 Department of Internal Medicine, Division of
 Epidemiology
 Acting Chair
 Department of Population Health Sciences M.S. in
 Statistics, Cornell University Ph.D. in Statistics,
 Cornell University

Research interests: statistical methods
 for randomized clinical trials,
 longitudinal data analysis, and the
 validation and use of surrogate
 endpoints

Teaches: Design of Clinical Trials



Ram Gouripeddi
 Research Assistant Professor
 Department of Biomedical Informatics
 M.S. in Biomedical Informatics, Arizona State
 University
 M.B.B.S. Stanley Medical College, M.G.R. Medical
 University Medicine

Research interests: clinical research
 data management, database design,
 clinical trials, data ethics, and
 biospecimen management

Teaches: Data Management



Amy Hawkins
 Instructor
 Biochemistry Department

PhD. in Human and Molecular Genetics, Virginia
 Commonwealth University School of Medicine

Research interests: high risk acute
 leukemia, relapsed acute leukemia,
 rare tumors and cancer genomics.

Teaches: Foundation in Personalized
 Health



Richard Holubkov
Professor
 Department of Pediatrics

B.S. in Statistics, University of Chicago
 M.S. in Statistics, Carnegie-Melon University
 M.S. and Ph.D. in Biostatistics, University of
 Washington

Research interests: biostatistics
 focusing on the design, execution, and
 analysis of prospective interventional
 studies, with a focus on pediatrics and
 cardiology

Teaches: Design of Clinical Trials



Lynn Jorde
 Chair & Professor
 Department of Human Genetics

B.A. in Anthropology, University of New Mexico
 M.S. in Biological Anthropology, University of New
 Mexico
 Ph.D. in Biological Anthropology (Human Genetics
 Specialty), University of New Mexico

Research interests: Human genetics,
 human population genetics

Teaches: Genetics of Complex
 Diseases and Medical Genetics for
 Clinical Investigation



Anthea Letsou
 Professor
 Department of Human Genetics
 B.A. in Biology, Harvard University
 Ph.D. in Human Genetics, Yale University
 Postdoctoral Fellow in Molecular Biology,
 Princeton University
 Postdoctoral Fellow in Biochemistry, University of
 Texas Southwestern Medical Center

Research interests: Use of Embryonic Dorsal closure in the fruit fly, *Drosophila Melanogaster* as a model system to study regulated changes in cell shape and motility

Teaches: M2GM courses



Sarah Lombardo
 Assistant Professor

 General Surgery Department, University of Utah

 B.S in Molecular Biology ,UCLA M.D. Jefferson
 Medical College

Research Interests: medical co-morbidities of psoriasis, clinical trials of psoriasis therapeutics, and psoriasis outcomes measures

Teaches: Regression Analysis II



Dan Malone
 Professor
 Department of Pharmacotherapy, College of
 Pharmacy

 B.S. in Pharmacy, University of Texas M.S.
 University of Texas Ph.D. in Health Outcomes,
 University of Texas

Research interests: health economics, disease management and the U.S. Healthcare system

Teaches: Methods in Comparative Effectiveness



Morgan Millar
Research Instructor
 Department of Internal Medicine, Division of
 Epidemiology

 B.S. in Social Studies/History, Westminster
 College M.A. Washington State University
 Ph.D., in Sociology Washington State University

Research interests: Melanoma, Sociology, Social disparities in Cancer, Health disparities, Survey Methodology Research

Teaches: Survey Methods



Howard Mann
Professor
 Department of Radiology

 M.B.B.Ch, University of Witwatersrand

Research interests: Thoracic Cancer

Teaches: Bio ethical Issues in Clinical Research



Maureen Murtaugh

Associate Professor of Medicine
 Department of Internal Medicine, Division of
 Epidemiology

B.S. in Dietetics, Syracuse University
 Ph.D. in Nutrition, University of Connecticut Post
 Dc. Epidemiology, University of Minnesota

Research interests: the role of
 nutrition in development of chronic
 disease

Teaches: Grant Writing



Richard Nelson

Research Assistant Professor
 Department of Internal Medicine, Division of
 Epidemiology B.S. in Mathematics and Economics,
 Westminster College

M.A. in Economics, University of Virginia
 M.S. in Clinical Investigation, University of Utah

Research interests: health economics,
 infection diseases, rural Health

Teaches: Cost-Effectiveness Analysis



Greg Stoddard

Adjunct Assistant Professor
 Department of Internal Medicine, Division of
 Epidemiology
 Department of Orthopedics

B.S. in Mathematics (Statistics Emphasis),
 University of Utah
 M.B.A. in Business Administration, University of
 Phoenix
 MPH in Public Health/Epidemiology, University of
 Utah

Research Interests: statistical methods
 in epidemiology

Teaches: Introduction to Biostatistics,
 Computer Practicum, Regression
 Models, and Biostatistics for Basic
 Science



Carol Sweeney
 Associate Professor of Medicine
 Department of Internal Medicine, Division
 of Epidemiology
 Department of Medicine

B.A. in Biological Sciences, Wellesley
 College
 M.S. in Environmental Health, University
 of Washington
 Ph.D. in Epidemiology, University of
 Washington

Research interests: cancer
 epidemiology with specific interests in
 the role of common genetic variants in
 cancer susceptibility and survival, and
 in the epidemiology of cancer survivors

Teaches: Introduction to Epidemiology
 and Intermediate Epidemiology

Research interests: philosophy of
 science and applied ethics and
 intersection between those domains.
 Questions of causation and explanation
 in biology; applied ethics of ethical,
 legal, and social implications

Teaches: Bio ethical Issues in Clinical
 Research



James Tabery
Assistant Professor
 Department of Philosophy

M.A. in Bioethics, University of Pittsburgh
 Ph.D. in History and Philosophy of Science,
 University of Pittsburgh

Research Interest: Developmental
 biology, vascular development, and adult
 congenital heart disease

Teaches: Utilization of Animal Models
 in the Development of Clinical
 Research Projects



Kevin Whitehead
Associate Professor
 Division of Cardiology

B.S. in Medical Science, University of Alberta
 M.D., University of Alberta

Research interests: voice disorders,
 swallowing disorders

Teaches: MSCI Research Workshop



Julie Barkmeier-Kraemer
 Professor
 Division of Otolaryngology-Head and Neck Surgery

B.S. in Psychology, The University of Iowa
 M.A., Speech-Language pathology, The University
 of Iowa.
 PhD, Speech-Language pathology, The University of
 Iowa.

III. Safety and Wellness

Your safety is our top priority. In an emergency, dial 911 or seek a nearby emergency phone (throughout campus). Report any crimes or suspicious people to 801-585-COPS; this number will get you to a dispatch officer at the University of Utah Department of Public Safety (DPS; dps.utah.edu). If at any time, you would like to be escorted by a security officer to or from areas on campus, DPS will help — just give a call.

The University of Utah seeks to provide a safe and healthy experience for students, employees, and others who make use of campus facilities. In support fo this goal, the University has established confidential resources and support services to assist students who may have been affected by harassment, abusive relationships, or sexual misconduct. A detailed listing of University Resources for campus safety can be found at:

<https://registrar.utah.edu/handbook/campussafety.php>

Your well-being is key to your personal safety. If you are in crisis, call 801-587-3000; help is close.

The university has additional excellent resources to promote emotional and physical wellness, including the Counseling Center :

<https://counselingcenter.utah.edu>

The Wellness Center : <https://wellness.utah.edu>

The Women’s Resource Center : <https://womenscenter.utah.edu>

Counselors and advocates in these centers can help guide you to other resources to address a range of issues, including substance abuse and addiction.

IV. Expectations

The MS in Clinical Investigation faculty expect that you, as a student, will take responsibility for making progress in the program, for complying with policies of the degree program and of the Graduate School, and for communicating with the program faculty and with your supervisory committee.

For more on the U's Graduate School policies, see the [Graduate Catalog](#) ("Useful Links," page 16).

Enrollment

In order to complete the MS program within two years, you should plan to complete about 15 credit hours per year. In the first year, for most students, the credits will be from course work. In the second year you will probably take fewer courses and will earn credits through mentored research project hours. MSCI students must be enrolled for a minimum of two credits every fall and spring semester from the time you are admitted until you graduate. Summer enrollment is optional, but some courses may only be offered in summer.

Class Attendance

The program recognizes that most MSCI students have significant clinical and research responsibilities. Accommodations for students with busy schedules include: offering classes in the evenings, making video recordings of many course lectures available for streaming, and web posting (on the Canvas course management site) of information needed to complete course assignments. Nonetheless, as a student you are expected to attend the majority of class meetings and to communicate in advance with the course instructor about class meetings that you will miss. Students enrolling in classes are expected to plan ahead with their programs so the student's clinical and research responsibilities do not conflict with attendance in class. At the discretion of the instructor, class participation may be a criterion for earning course credit and for your grade.

Academic Conduct

In order to ensure that the highest standards of academic conduct are promoted and supported at the University, students must adhere to generally accepted standards of academic honesty, including but not limited to refraining from cheating, plagiarizing, and research misconduct. Academic dishonesty is considered both academic misconduct and a violation of professional and ethical standards. This means that a student may, for example, receive a failing grade in a course if the faculty member determines that s/he cheated

Academic misconduct may also result in dismissal from the program. Academic misconduct includes, but is not limited to, cheating, misrepresenting one's work, inappropriately collaborating, plagiarism, and fabrication or falsification of information, as defined further below. It also includes facilitating academic misconduct by intentionally helping or attempting to help another to commit an act of academic misconduct.

"Plagiarism" is the intentional unacknowledged use or incorporation of any other person's work in, or as a basis for, one's own work offered for academic consideration or credit or for public presentation. Plagiarism includes, but is

not limited to, representing as one's own, without attribution, any other individual's words, phrasing, ideas, sequence of ideas, information or any other mode or content of expression.

The Master of Science in Clinical Investigation follows the appeals policies of the University of Utah Code of Student Rights and Responsibilities (<http://www.regulations.utah.edu/academics/6-400.html>)

Participation in Translational Lunch Meetings, TRIP Seminars, K-Club, and Research Trainee Symposium Interaction with your peers in the M.S. in Clinical Investigation program and with other researchers on campus forms part of your training in clinical investigation. While you are a student you will be expected to regularly participate in translational lunch meetings and/or translational research in progress (TRIP) meetings. Attendance and participation of MSCI students in one or the other events are part of the professional expectations of the MSCI program. For MSCI students participating in TRIP, students are expected to attend 9 out of 12 TRIP meetings in the course of an academic year. MSCI TRIP is held once a month on the 3rd Wednesday from 4:30-5:30pm. Attendance will be recorded at each TRIP and at the end of the academic year students can claim credit for attendance by registering for MDCRC 6410 Seminar Series.

TRIP Presentation

Clinical fellows pursuing the MSCI degree are expected to present their research in progress at a TRIP presentation once per year. Presentations should focus on study design, methodology and preliminary findings. Two presenters will be scheduled for each one-hour TRIP. Presenters should plan to give a 20 minute presentation followed by 10 minutes for feedback and discussion.

The Clinical and Translational Science Institute sponsors "K-Club", a discussion of junior faculty K-award proposals, meeting on the 2nd Tuesday of the month at noon.

The MSCI program also hosts the Translational Research Trainee Symposium, which occurs in November of every year. This full-day retreat brings together junior and senior faculty; national members of the Utah CTSI External Advisory Committee; the Utah CTSI NIH NCATS Program Officer; as well as trainees and faculty in the following programs:

- Master of Science in Clinical Investigation (MSCI)
- Mentored Career Development KL2 Scholar Program
- Spheres of Translational Across the Research Spectrum (STARS) TL1 Program
- MD-PhD Program
- Vice President's Clinical and Translational (VPCAT) Research Scholars

For more on our seminars, see either the [K-Club](#) schedule ("Useful Links," page 15) or the [Translational RIP](#) schedule ("Useful Links," page 16) or [Translational Research Trainee Symposium](#)

Student Progress Reviews

Each student-mentor team will be asked to complete an annual progress review at the end of every spring semester. The progress review will include a report on courses completed, progress on your MS final project, if applicable, any change to the semester you plan to graduate. The progress report will also include research activity including presentations, papers, and grants.

Course and program evaluations

The MSCI program conducts ongoing evaluation of its courses and of the program overall. These evaluations are required of us as a degree program approved by the Utah Board of Regents, and as a part of the NIH-supported Utah Center for Clinical and Translational Sciences (CCTS).

At the end of every semester, you will receive an evaluation form with a brief series of questions about the courses you were enrolled in. It is very important that students complete course evaluations. They evaluations are used to assess success of individual courses and as a basis for continuing to improve the curriculum to meet student needs. For instructors, results of course evaluations are provided to committees making recommendations about the faculty member's retention, promotion, and tenure. Your responses are anonymous, but we are able to track whether the survey has been completed.

MSCI graduates can expect to be contacted around the time of graduation for exit interviews, and in later years, to obtain feedback on the overall value of the program on their research career progress.

Another way that the MSCI program measures of the success of the degree program is by tracking the research productivity of former students. We will obtain information about your research funding and publications through electronic means such as U of Utah Office of Sponsored Projects, NIH websites, PubMed, and Scopus. After you graduate we will occasionally get in touch to request your updated CV.

MS Capstone Project and Graduation Deadlines

The University of Utah requires that specific processes be followed as you proceed through forming a committee, defending a capstone project, and graduating. There are deadlines for each of these steps. The MSCI program has prepared an outline of this process, and the program manager will help you navigate. Ultimately, though, it is the student's responsibility to take the initiative and plan about a year ahead for completion of your MS capstone project and graduation.

To complete the [Student Progress Review Form](#), see the "Forms" section on the [MSCI website](#) ("Useful Links," page 16).

For more on the CCTS, see [Center for Clinical and Translational Sciences](#) ("Useful Links," page 16)

For more details on these, see forming a [committee and graduating](#) (page 13), [the graduate school website](#), and the [master's calendar](#) ("Useful Links," page 16)

V. Supervisory Committee and MS Capstone Project

MS Capstone Research Project

The Capstone for students pursuing the MSCI in conjunction with their PhD is based on their clinical rotation experience. For all other students, the Capstone is based on a mentored research project, a 10 CH experience of discovery-based research leading to a publication in a peer review journal. Other products are permissible with prior permission from the directors. The choice of format depends on the student's prior research experience and near-term research goals. A student who holds or is about to receive an appointment as an Instructor or Assistant Professor and has several prior research publications is in a good position to pursue preliminary research in support of a career development grant application. For a fellow with few or no prior publications, the manuscript format is usually the right choice.

The MSCI program emphasizes the development of strong clinical investigation skills based on a solid foundation in research methods. The MSCI capstone project should demonstrate application of skills and competencies acquired through the core and elective coursework that the student completed in the program. Therefore, it is recommended that the student complete one year of course work before defining the MS capstone project and enrolling for research credit hours.

MSCI students are expected to start and complete the Master's research project while enrolled in the MSCI program. If the culminating capstone project is preliminary research in support of a grant proposal, a proposal submitted before beginning the program is not an acceptable final project, nor is a grant proposal that will be submitted with someone other than the student as principal investigator. If the capstone project is a manuscript, a research project substantially completed before being admitted to the MSCI program is not an acceptable master's project.

Supervisory Committee

The graduate school requires that a supervisory committee for a master's degree consists of a minimum of three. The committee chair, and a majority of committee members, must be tenured or tenure-line faculty. If the most suitable committee members do not meet this requirement, the student may contact MSCI leadership regarding petitioning for an exception.

The student is responsible for identifying committee members who have subject matter and methodological expertise that suit the research project. At least one member of the supervisory committee should be a faculty member with expertise in research methodology, usually chosen from the MSCI core faculty. An iterative process is recommended, i.e. the student meets with prospective committee members to develop and refine a research project topic and methods, and then finalizes the committee membership. The student will complete the "MS Project Plan and Committee Form" and obtain signatures from the committee members. This form must be submitted and approved before a student can register for research credits.

For more on the MS degree process, see "[Research Project and Graduation Process](#)" under the "Forms" section on the [MSCI website](#) ("Useful Links," page 16).

For more on the MS degree requirements, see the [Graduate School website](#) ("Useful Links," page 16)

Additionally, upon submittal of this form, students will be required to sign-up to present their project at the MSCI RIP.

For track 1 students (basic science PhD) there will usually be some overlap between the membership of the MS committee and membership of the PhD committee. However, these do not need to be identical. For the MS in Clinical Investigation committee, students are strongly encouraged to include a clinician and a member of the MSCI core faculty.

The level of involvement will vary, but each committee member should, at minimum, 1) contribute to and approve the research design 2) review and provide significant feedback on the draft of the final project write-up, and 3) attend the final capstone event and participate in discussion. If the final project is a manuscript, in many cases the committee members will have a level of involvement that merits authorship.

MS Capstone Project Defense

Each student will defend his or her final capstone project at a public seminar. The final capstone project presentation must occur before the non-thesis final exam deadline of the semester that the student intends to graduate.

In order to schedule his or her defense, an MSCI degree candidate must:

- 1) Submit an abstract describing their final capstone project to the MSCI program manager a minimum of 6 to 8 weeks prior to the desired defense date for review by the MSCI program directors.
- 2) After abstract approval by the MSCI program directors, the MSCI candidate is responsible for scheduling a defense date and time when all committee members and the MSCI program directors can attend.

At the oral defense, MSCI degree candidate will present the capstone project and respond to questions from the committee, program directors, and other audience members. They may then choose to excuse the audience for closed session questioning of the student and/or for internal committee discussion.

Final Examination

The Final Exam for the MS degree in Clinical Investigation, as required for the graduate school will include both the written report (i.e. the career development proposal or manuscript) and the oral defense. Additionally, upon submittal of this form, students will be required to sign up to present their project at the MSCI TRIP

For Track 1 students (basic science PhD) there will usually be some overlap between the membership of the MS committee and the membership of the PhD committee, however, these do not need to be identical. For MSCI committees, students are strongly encouraged to include a clinician and a member of the MSCI core faculty. The roles of the graduate committee members are described on the Research Project and Graduation process (useful links p. 16) Involvement will vary, but each member should, at minimum, 1) contribute to and approve the research design 2) review and provide sufficient feedback on the draft of the final project 3) attend the final capstone presentation and participate in discussion. If the final project is a manuscript, in many cases the committee will have a level of involvement that merits authorship

VI. Useful Links

University of Utah Course Catalog

All University courses are searchable by keyword in the electronic course catalog (<http://catalog.utah.edu/>).

University of Utah Schedule of Classes

The schedule for all University of Utah courses for each semester is available from the U's "Class Catalog and Schedules" page (<http://www.utah.edu/students/catalog.php>)

Tuition and Student Accounts

To view your tuition bill please log into [Campus Information Systems](https://go.utah.edu/cas/login) (<https://go.utah.edu/cas/login>).

Then click on the student tab and see finance.

Click here to contact [income accounting/tuition](http://fbs.admin.utah.edu/income/) (<http://fbs.admin.utah.edu/income/>).

Employee Tuition Benefit

University employees who are eligible for the 50% tuition benefit must fill out a form every semester to request the benefit.

MSCI Partial Tuition Scholarship

Students in good standing in the MS in Clinical Investigation may apply for partial tuition scholarships for fall and spring semesters. See the policy (http://medicine.utah.edu/ccts/workforce-development/msci/files/tuition_scholarship_policy.pdf) regarding eligibility and application (http://medicine.utah.edu/ccts/workforce-development/msci/files/tuition_scholarship_application.pdf) <https://www.hr.utah.edu/ebenefits/certify/tuition-reduction/how-to-apply.html>

Registrar

To register for classes please log into [Campus Information Systems](https://go.utah.edu/cas/login) (<https://go.utah.edu/cas/login>).

Then click on the "student" tab and see registration.

Click here to contact the [registrar office](http://registrar.utah.edu/) (<http://registrar.utah.edu/>).

U of U Student Handbook

The [University of Utah Student Handbook](http://registrar.utah.edu/handbook/index.php) is the reference for University-wide policies pertaining to students (<http://registrar.utah.edu/handbook/index.php>).

Graduate School Catalog

Policies that apply to all University of Utah graduate degrees are presented in the [University of Utah Graduate School Catalog](https://gradschool.utah.edu/graduate-catalog/) (<https://gradschool.utah.edu/graduate-catalog/>). All students are expected to reference the catalog for deadlines and answers to questions regarding policy.

Masters Calendar

Deadlines to apply for and complete the requirements for graduation are established by the graduate school each semester and shown here: [Masters calendar](http://gradschool.utah.edu/current-students/graduation-overview-for-masters-candidates/) (<http://gradschool.utah.edu/current-students/graduation-overview-for-masters-candidates/>).

MSCI Website**General Website**

The MSCI Web site is a great resource for MSCI information including semester class schedules, upcoming events and more.

Click here to visit our website (<http://medicine.utah.edu/ccts/workforce-development/msci/>).

K Club

For a list of K Club presenters, check [our website](http://medicine.utah.edu/ccts/edu/msci/seminars.php) (<http://medicine.utah.edu/ccts/edu/msci/seminars.php>).

MSCI Research in Progress

For a list of Research in Progress (RIP) and K Club upcoming events, check [our website](http://medicine.utah.edu/ccts/edu/msci/seminars.php#rip) (<http://medicine.utah.edu/ccts/edu/msci/seminars.php#rip>).

MSCI Canvas Page

The MSCI Canvas page is a great resource for course syllabi, course recordings, K Club information and more. Please use your UNID and Password and log into your [canvas portal](https://utah.instructure.com/) (<https://utah.instructure.com/>).

MSCI Course Descriptions

Click here for the [MSCI Course descriptions](http://catalog.utah.edu/) (<http://catalog.utah.edu/>).

University of Utah Student Handbook

Click here for the [University's student handbook](#)