

University of Toronto Mississauga

SCIENCES

Curriculum Proposals Report

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Table of Contents

Biology (UTM), Department of	3
1 Retired Course:	3
Mathematical and Computational Sciences (UTM), Department of	
4 Minor Program Modifications	
1 New Course	11
14 Course Modifications	12
4 Retired Courses	15
Study of University Pedagogy, Institute for the	16
6 New Courses	16
2 Course Modifications	20

Biology (UTM), Department of

1 Retired Course:

JBG312H5: Landscape Ecology of Animal Population

Rationale:

CM Clean Up. This course was retired in 2011. This course was uploaded to CM in error.

Mathematical and Computational Sciences (UTM), Department of

4 Minor Program Modifications

Bioinformatics - Specialist (Science)

Completion Requirements:

14.0 credits are required.

First Year:

- 1. BIO152H5
- 2. CHM110H5 and CHM120H5
- 3. CSC108H5 and CSC148H5
- 4. MAT102H5
- (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

Second Year:

- 1. BIO206H5 and BIO207H5
- 2. CHM242H5
- 3. CSC207H5 and CSC236H5 and CSC263H5
- 4. MAT223H5 or MAT240H5

Third Year:

- 1. MAT212H5 or MAT244H5
- 2. MAT232H5
- 3. (STA246H5 or STA256H5) and STA258H5

Fourth Year:

- 1. BIO314H5 and BIO372H5 and BIO477H5
- 2. CSC413H5 or CSC321H5 or CSC411H5 or CSC311H5
- CSC343H5 and CSC373H5
- 4. MAT332H5
- 5. At least 1.0 credit from the following list of recommended courses, of which at least 0.5 credit must be at the 400-level: BIO315H5 or BIO341H5 or BIO370Y5 or BIO371H5 or BIO380H5 or BIO443H5 or BIO481Y5 or CBJ481Y5 or CHM361H5 or CSC310H5 or CSC338H5 or CSC363H5 or JCP410H5 or (STA302H5 or STA331H5) or STA348H5 or STA442H5

NOTES:

- 1. Students need to obtain permission from the course instructor to take BIO207H5 without the BIO153H5 prerequisite.
- 2. If BIO477H5 is not offered in the fourth year of a student's studies, he or she must take an additional 0.5 credit from the recommended 400-level courses.
- 3. Students intending to take CHM361H5 as one of their fourth year recommended courses must take CHM243H5 as a prerequisite course.
- 4. All third and fourth year CSC courses have a writing requirement. The recommended course for satisfying that requirement is CSC290H5, but students may substitute a different writing course. If a student wishes to substitute another course to satisfy the writing requirement, the student should consult a Bioinformatics Program Advisor.
- 5. The combination of (MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5 and MAT232H5) may be replaced by the combination of (MAT133Y5 and MAT233H5).

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resource Implications:

None.

Computer Science - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to-

For students with a applying in 2020-2021 for program entry in the 2021-2022 Academic Year, 4.0 credits are required, including the following:

- 1. CSC148H5 (see minimum grade note below);
- 2. MAT102H5 (see minimum of grade note below);
- MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5; and
- 4. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

For students applying in 2021-2022 (and beyond) for program entry in the 2022-2023 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1. CSC148H5 (see minimum grade note below);
- 2. MAT102H5 (see minimum grade note below);
- 3. MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;
- 4. ISP100H5; and
- 5. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

NOTE: The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 60%.

The Computer Science Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Completion Requirements:

7.5-8.0 credits are required.

First Year:

- 1. CSC108H5 and CSC148H5 and ISP100H5
- 2. MAT102H5
- 3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT137Y5 or MAT233H5
- 4. For students entering the program in 2022-2023 (and beyond): ISP100H5

Second Year:

- 1. CSC207H5 and CSC236H5
- 2. 1.0 credit from the following CSC209H5 or CSC258H5 or CSC263H5
- 3. MAT223H5 or MAT240H5
- 4. STA246H5 or STA256H5
- 5. For students entering the program in 2020-2021: CSC290H5

Higher Years:

1. 2.0 credits from the following: any 300/400 level CSC course (offered at UTM) or GGR335H5 or GGR337H5 or GGR437H5. At least 0.5 credit must come from 400-level courses, and no more than 0.5 credit of GGR courses may count to this requirement.

NOTE: In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the PEY (Professional Experience Year) program. It can also be met by taking

at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty. Additional changes made reflect second phase of ISP100H5 implementation.

Resource Implications:

None.

Computer Science – Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to-

For students with a applying in 2020-2021 for program entry in the 2021-2022 Academic Year, 4.0 credits are required, including the following:

- 1. CSC148H5 (see minimum grade note below);
- 2. MAT102H5 (see minimum grade note below);
- 3. MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5; and
- 4. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

For students applying in 2021-2022 (and beyond) for program entry in the 2022-2023 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1. CSC148H5(see minimum grade note below);
- 2. MAT102H5 (see minimum grade note below);
- 3. MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;
- 4. ISP100H5; and
- 5. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

NOTE: The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%.

The Computer Science Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Completion Requirements:

11.5-12.5 12.0-12.5 credits are required.

First Year:

- CSC108H5 and CSC148H5 and ISP100H5
- 2. MAT102H5
- 3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
- 4. For students entering the program in 2022-2023 (and beyond): ISP100H5

Second Year:

- 1. CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
- 2. MAT223H5 or MAT240H5
- 3. MAT232H5 or MAT257Y5
- 4. STA246H5 or STA256H5
- 5. For students entering the program in 2020-2021: CSC290H5

Higher Years:

- 1. CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5
- 2. CSC358H5 or CSC458H5
- 3. 2.5 credits from the following: any 300/400 level CSC course (offered at UTM) or GGR335H5 or GGR337H5 or GGR437H5. At least 1.0 credit must come from 400-level courses, and no more than 1.0 credit of GGR courses may count to this requirement.

NOTES:

1.	In addition to the course requirements above, students must complete an integrative learning experience. This
	requirement may be met by participating in the PEY (Professional Experience Year) program. It can also be met by
	taking at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or
	CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.

2. Students in the Computer Science Specialist program are advised to arrange their program so as to complete the requirement for the Major in Computer Science by the end of the third year.

Resource Implications:		
None.		

Information Security – Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to-

For students with a applying in 2020-2021 for program entry in the 2021-2022 Academic Year, 4.0 credits are required, including the following:

- 1. CSC148H5 (see minimum grade note below);
- 2. MAT102H5 (see minimum of grade note below);
- MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5; and
- 4. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

For students applying in 2021-2022 (and beyond) for program entry in the 2022-2023 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1. CSC148H5 (see minimum grade note below);
- 2. MAT102H5 (see minimum grade note below);
- 3. MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;
- 4. ISP100H5; and
- 5. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.

NOTE: The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%.

The Information Security Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per course basis. See www.fees.utoronto.ca for more information on the fee structures.

Completion Requirements:

12.5-13.0 credits are required.

First Year:

- CSC108H5 and CSC148H5 and ISP100H5
- 2. MAT102H5
- 3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
- 4. MAT223H5 or MAT240H5
- 5. For students entering the program in 2022-2023 (and beyond): ISP100H5

Second Year:

- 1. CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
- 2. MAT224H5 or MAT240H5
- 3. MAT232H5 or MAT233H5 or MAT257Y
- 4. STA246H5 or STA256H5
- 5. For students entering the program in 2020-2021: CSC290H5

Third Year:

- 1. CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5
- 2. MAT301H5 and MAT302H5

Fourth Year:

- 1. CSC358H5 or CSC458H5
- 2. 1.0 credit from the following: CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5

NOTES: In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the PEY (Professional Experience Year) program. It can also be met by taking at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.
Rationale: We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty. Additional changes made reflect second phase of ISP100H5 implementation.
Resource Implications: None.
10

1 New Course

CSC415H5: Introduction to Reinforcement Learning

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

Reinforcement learning is a powerful paradigm for modeling autonomous and intelligent agents interacting with the environment, and it is relevant to an enormous range of tasks, including robotics, game playing, consumer modeling and healthcare. This course provides an introduction to reinforcement learning intelligence, which focuses on the study and design of agents that interact with a complex, uncertain world to achieve a goal. We will study agents that can make near-optimal decisions in a timely manner with incomplete information and limited computational resources.

The course will cover Markov decision processes, reinforcement learning, planning, and function approximation (online supervised learning). The course will take an information-processing approach to the concept of mind and briefly touch on perspectives from psychology, neuroscience, and philosophy.

Prerequisites:

CSC311H5

Corequisites:

Exclusions:

CSC498H5 (Winter 2021)

Recommended Preparation:

Rationale:

We have been teaching this course as CSC498H5 in 2021 Winter. We want to make it permanent in the calendar.

Resources:

14 Course Modifications

CSC148H5: Introduction to Computer Science

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CSC148H1 or CSC150H1 or CSCA48H3 or 1.5 CSC credits at the 200-level or higher

Rationale: Many students do need to re-take CSC148H5 to apply for CS posts.

Resources:

None.

CSC309H5: Programming on the Web

Prerequisites:

CSC209H5 and CSC263H5

Corequisites:

Previous: CSC343H5

New:

Rationale:

We are adding CSC263H5 since it is the pre-requisite for CSC343H5. It is not necessary to enforce the CSC343H5 corequisite.

Resources:

No.

CSC310H5: Information Theory

Prerequisites:

CSC148H5 and STA256H5 and MAT223H5 and (STA246H5 or STA256H5)

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC311H5: Introduction to Machine Learning

Prerequisites:

CSC207H5 and (MAT223H5 or MAT240H5) and MAT232H5 and (STA246H5 or STA256H5)

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC358H5: Principles of Computer Networks

Exclusions:

Rationale:

A couple years ago, St George changed around their networking courses. Now, the course that we want to exclude is CSC457H1.

Resources:

No.

CSC375H5: Algorithmic Intelligence in Robotics

Prerequisites:

CSC209H5 and (MAT223H5 or MAT240H5) and (STA246H5 or STA256H5) and CSC376H5

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC384H5: Introduction to Artificial Intelligence

Prerequisites:

CSC324H5 and (STA246H5 or STA256H5)

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC428H5: Human-Computer Interaction (SCI)

Prerequisites:

CSC318H5 and (STA246H5 or STA256H5) and (CSC207H5 or proficiency in Java)and (CGPA 3.0 or enrolment in a CSC subject POSt) POSt.

Recommended Preparation:

A course in PSY and CSC209H5 CSC209H5.

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC477H5: Introduction to Mobile Robotics

Prerequisites:

CSC209H5 and (MAT223H5 or MAT240H5) and MAT232H5 and (STA246H5 or STA256H5) and CSC376H5

Rationale:

We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:

None.

CSC493H5: Computer Science Expository Work

Exclusions:

Previous: CSC494H1 or CSC495H1 or CSCD94H3 or CSCD95H3

New:

Rationale:

The exclusion courses listed are all Independent Study/ capstone courses. They are not exclusive to each other.

Resources:

No.

MAT322H5: Mathematical Modelling in Biology

Exclusions:

MAT388H5 (Fall 2019 and Fall 2020) or MAT244H5 or MAT244H1 or MATB44H3.

Rationale: MAT322H5 had been offered as topic course MAT388H5 in Fall 2019 and Fall 2020 only.

Resources:

STA107H5: An Introduction to Probability and Modelling

Corequisites:

Previous: (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT233H5

New:

Rationale: This is a basic statistics course that does not require any Calculus background.

Resources:

No.

STA215H5: Introduction to Applied Statistics

Exclusions:

STA218H5 or STA220H5 or STA220H1 or STA256H5 or STA257H5 or STAB22H3 or ECO220Y5 or ECO227Y5 or PSY201H5 or PSYB07H3 or SOC350H5

Rationale: STA220H1 is equivalent to STA220H5 and STAB22H3. Thus, it is needed to be added to the exclusion list.

Resources:

No.

4 Retired Courses

MAT100H5: Prep. for University Calculus

Rationale:

This course only been offered once, many years ago, and we do not plan to offer it again in the future.

STA219H5: Mathematics of Investment and Credit

Rationale:

This course hasn't been offered for at least the last 5 years. It's not a part of our Statistics specialist/major programs.

STA311H5: Statistics for Forensic Sciences II

Rationale:

This course hasn't been offered for at least the last 5 years. We do not plan to offer it again in the future. It is not a part of our Statistics Specialist or Major program requirement.

STA390H5: Modern Applied Statistics

Rationale:

This course hasn't been offered for at least the last 5 years. We do not plan to offer it again in the future. It is not a part of our Statistics Specialist or Major program requirement.

Study of University Pedagogy, Institute for the

ISP299H5: Research Opportunity Program

6 New Courses

Contact Hours: Description:

Recommended Preparation:
Exclusions:
Corequisites:
Prerequisites:
Contact Hours: This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299Y course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.
ISP299Y5: Research Opportunity Program
Consultation: Current faculty have confirmed that there are opportunities available for ROPs. Resources:
Rationale: Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research.
Recommended Preparation:
Exclusions:
Corequisites:
Prerequisites:
project of a faculty member in return for 299H course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.

This course provides a richly rewarding opportunity for students in their second year to participate in the research

Rationale: Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research.
Consultation: Current faculty have confirmed that there are opportunities available for ROPs.
Resources:

ISP399H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399H course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Rationale: Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research.
Consultation: Current faculty have confirmed that there are opportunities available for ROPs.

ISP399Y5: Research Opportunity Program

Contact Hours:

Resources:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399Y course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn methods and share in the excitement and discovery of acquiring new knowledge. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See Experiential and International Opportunities for more details.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Rationale: Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research.
Consultation: Current faculty have confirmed that there are opportunities available for ROPs.
Resources:
ISP490Y5: Independent Reading
Contact Hours:
Description:
This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.
Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Rationale: We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.
Resources:
ISP491H5: Independent Reading
Contact Hours:
Description:

Prerequisites:

Institute for the Study of University Pedagogy.

This course is intended to offer students advanced reading and research experience within the areas of writing studies, numeracy, and pedagogy. Students interested in this course should obtain a supervisor before applying directly to the

Corequisites:
Exclusions:
Recommended Preparation:
Rationale: We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.
Resources:

UTM111H5: utmONE: Tools of the Trade

Title:

utmONE: Special Topics at Tools of the Intersection of Science and Social Science Trade

Description:

Previous: This course is an introduction to the common problem-solving tools used in the sciences and social sciences. It is designed to address the fundamental skills needed for comprehension and effective communication in these areas. The skills being addressed may include critical analysis of texts (primary literature, review papers, textbooks), use of databases to gather, manipulate and visualize data; interpretation and presentation of data; information gathering and writing skills (lab reports, critical essays); and oral presentations. Specific examples will be drawn from a variety of current research topics in both the sciences and social sciences. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion). [24L, 12T]

New:

This course brings together first-year students to explore a current topic or problem at the intersection of science and social science in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Exclusions:

UTM110H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM19H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Rationale:

The utmONE First-Year Transition course codes range from 110-119. To provide room for future topics and to permit more frequent changes of topics, we are changing 110, 111, and 112 into special topics courses for the intersections of Social Science and Humanities (110), Social Science and Science (111), and Humanities and Sciences (112). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

UTM112H5: utmONE: Power of Expression

Title:

utmONE:Special Topics at the Intersection Power of Science and Humanities Expression

Description:

Previous: This course asks big questions about what creative expression is, how it influences society, and what role it plays in people 's lives . Students will explore expression as social and cultural production, as intervention, and as a tool for social dialogue through assignments and small group activities that develop and refine key skills relevant to the humanities and social sciences. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion) . [24L, 12T]

New:

This course brings together first-year students to explore a current topic or problem at the intersection of science and humanities in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Exclusions:

UTM110H5 or UTM111H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM19H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Distribution Requirements:

Humanities, Social Science

Rationale:

The utmONE First-Year Transition course codes range from 110-119. To provide room for future topics and to permit more frequent changes of topics, we are changing 110, 111, and 112 into special topics courses for the intersections of Social Science and Humanities (110), Social Science and Science (111), and Humanities and Sciences (112). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources: