Accessibility (Collaborative Specialization)

This section presents the requirements for programs in:

- M.A. Anthropology with Collaborative Specialization in Accessibility
- M.A.Sc. Biomedical Engineering with Collaborative Specialization in Accessibility
- M.Eng. Biomedical Engineering with Collaborative Specialization in Accessibility
- Master of Design with Collaborative Specialization in Accessibility
- Master of Entrepreneurship - Technology Innovation Management with Collaborative Specialization in Accessibility
- M.A. Geography with Collaborative Specialization in Accessibility
- M.Sc. Health Sciences with Collaborative Specialization in Accessibility
- M.Sc. Health: Science, Technology and Policy with Collaborative Specialization in Accessibility
- M.A. History with Collaborative Specialization in Accessibility
- Master of Human-Computer Interaction with Collaborative Specialization in Accessibility
- M.A. Legal Studies with Collaborative Specialization in Accessibility
- M.A. Music and Culture with Collaborative Specialization in Accessibility
- M.Sc. Neuroscience with Collaborative Specialization in Accessibility
- M.A. Political Economy with Collaborative Specialization in Accessibility
- M.A. Sociology with Collaborative Specialization in Accessibility
- M.A. Women's and Gender Studies with Collaborative Specialization in Accessibility

Program Requirements

**M.A. Anthropology with Collaborative Specialization in Accessibility (5.0 credits)**

Requirements - Thesis pathway (5.0 credits):

1. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 1.0 credit in:
   - ANTH 5401 [0.5] Theory in Anthropology
   - ANTH 5402 [0.5] Research in Anthropology

3. 1.0 credit in ANTH at the graduate level (not including those listed above). With departmental permission 0.5 credit may be selected from courses at the 4000-level.

4. 2.0 credits in:
   - ANTH 5909 [2.0] M.A. Thesis (in the specialization)

5. An oral examination on the candidate’s thesis and program

Total Credits 5.0

Requirements - Research essay pathway (5.0 credits):

1. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 1.0 credit in:
   - ANTH 5401 [0.5] Theory in Anthropology
   - ANTH 5402 [0.5] Research in Anthropology

3. 2.0 credits in approved electives, chosen in consultation with the student’s advisor

4. 1.0 credit in:
   - ANTH 5908 [1.0] M.A. Research Essay (in the specialization)

Total Credits 5.0

Requirements - Coursework pathway (5.0 credits):

1. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 1.0 credit in:
   - ANTH 5401 [0.5] Theory in Anthropology
   - ANTH 5402 [0.5] Research in Anthropology

3. 0.5 credit in a course designated as having sufficient accessibility content and approved by the Anthropology graduate coordinator

3. 2.5 credits in approved electives, chosen in consultation with the student’s advisor

Total Credits 5.0

**M.A.Sc. Biomedical Engineering with Collaborative Specialization in Accessibility (5.0 credits)**

Requirements - Thesis pathway:

1. 0.5 credit in:
   - BIOM 5010 [0.5] Introduction to Biomedical Engineering

2. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

3. 1.0 credit in BIOM(BMG) courses

4. 2.5 credits in:

Total Credits 5.0

**M.Eng. Biomedical Engineering with Collaborative Specialization in Accessibility (5.0 credits)**

Requirements - coursework pathway

1. 0.5 credit in:

Total Credits 5.0
### Master of Entrepreneurship - Technology Innovation Management with Collaborative Specialization in Accessibility (5.5 credits)

Students in the Master of Entrepreneurship program are required to complete a total of 5.5 credits of which at least 5.0 must be at the 5000-level or above, as follows:

#### Requirements - Project pathway (5.5 credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>TIMG 5001 [0.5] Principles of Technology Innovation Management</td>
</tr>
<tr>
<td>1.0</td>
<td>Technology Entrepreneurship</td>
</tr>
<tr>
<td>1.0</td>
<td>Foundations of Digital Transformation &amp; Entrepreneurship</td>
</tr>
<tr>
<td>1.0</td>
<td>Customer Value Creation in Technology Firms</td>
</tr>
<tr>
<td>1.0</td>
<td>Technology and Wealth</td>
</tr>
<tr>
<td>1.0</td>
<td>M.Ent. Project (in the specialization)</td>
</tr>
</tbody>
</table>

#### Total Credits: 5.5

### Master of Design with Collaborative Specialization in Accessibility (5.0 credits)

#### Requirements:

1. 1.5 credits in:
   - IDES 5101 [0.5] Interdisciplinary Design Development Seminar
   - IDES 5102 [0.5] Design Research Methods
   - IDES 5103 [0.5] Interdisciplinary Design Development Studio

2. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

3. 0.5 credit in elective course

4. 2.0 credits in:
   - IDES 5909 [2.0] Thesis (in the specialization)

#### Total Credits: 5.0

### M.A. Geography with Collaborative Specialization in Accessibility (5.5 credits)

#### Requirements:

1. 1.0 credit in:
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 1.0 credit in:
   - GEOG 5000 [0.5] Approaches to Geographical Inquiry
   - GEOG 5905 [0.5] Masters Research Workshop

3. 2.5 credits in:
   - GEOG 5909 [2.5] M.A. Thesis (in the specialization and including oral examination of the thesis)

4. 1.0 credit in approved graduate-level electives

5. In addition to the formal requirements, MA students are required to attend the Departmental Seminar series, and the Graduate Field Camp

#### Total Credits: 5.5

### M.Sc. Health Sciences with Collaborative Specialization in Accessibility (6.0 credits)

#### Requirements:

1. 1.0 credit in:
   - HLTH 5901 [0.5] Advanced Topics in Interdisciplinary Health Sciences
   - HLTH 5902 [0.5] Seminars in Interdisciplinary Health Sciences for MSc

2. 1.0 credit in:

#### Total Credits: 5.0
ACCS 5001 [0.5] Critical Disability Studies
ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

3. 0.0 credit in:
HLTH 5905 [0.0] Final Research Seminar Presentation for MSc

4. 4.0 credits in:
HLTH 5909 [4.0] MSc Thesis (in the specialization)

5. Twice-yearly meetings with the thesis Graduate Advisory Committee, with students meeting a level of progress as determined by the Committee.

Total Credits 6.0

Note: the final research seminar presentation must be completed within one month of the thesis defence.

M.Sc. Health: Science, Technology and Policy with Collaborative Specialization in Accessibility (6.0 credits)

Requirements:
1. 1.0 credit in:
ACCS 5001 [0.5] Critical Disability Studies
ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 3.5 credits in:
HLTH 5100 [0.5] Fundamentals of Research Methods
HLTH 5150 [0.5] Statistics for Health Sciences
HLTH 5201 [0.5] Fundamentals of Policy I: Policy Analysis
HLTH 5300 [0.5] Knowledge Translation
HLTH 5350 [0.5] New Health Technologies
HLTH 5401 [0.5] Interdisciplinary Problems in Health
HLTH 5402 [0.5] Biological and Social Fundamentals of Health

3. 1.0 credit from:
HLTH 5505 [1.0] Interdisciplinary Health Research Project – Individual (in the specialization)

or
HLTH 5504 [1.0] Interdisciplinary Health Research Project - Group (in the specialization)

4. 0.5 credit from:
a. HLTH selected topic elective courses focusing on areas of specific relevance to the health sector
HLTH 5151 [0.5] Principles of Epidemiology
HLTH 5202 [0.5] Fundamentals of Policy II: The Health Sector
HLTH 5600 [0.25] Special Topics in Biostatistics and Epidemiology
HLTH 5601 [0.25] Special Topics in Health Policy and Administration
HLTH 5602 [0.25] Special Topics: Social and Behavioural
HLTH 5603 [0.25] Special Topics in Environmental Health
HLTH 5604 [0.25] Special Topics in the Science of Disease
HLTH 5605 [0.25] Special Topics: Engineering, Design and Computer Science

HLTH 5701 [0.5] Special Topics in Health Policy and Administration
HLTH 5702 [0.5] Special Topics: Social and Behavioural
HLTH 5703 [0.5] Special Topics in Environmental Health
HLTH 5704 [0.5] Special Topics in the Science of Disease
HLTH 5705 [0.5] Special Topics: Engineering, Design and Computer Science
HLTH 5800 [0.5] Directed Studies in Health: Science, Technology and Policy
HLTH 5801 [0.5] Health: Science, Technology and Policy Practicum

b. Courses offered by other graduate programs, selected with the guidance and permission of the supervisor of graduate studies and with the permission of the specific program and requiring the prior completion of prerequisites. Examples include:

BIOL 5407 [0.5] Biostatistics I
BIOL 5515 [0.5] Bioinformatics
BIOL 5516 [0.5] Applied Bioinformatics
BIOL 6406 [0.5] Genetic Toxicology
BIOM 5100 [0.5] Biomedical Instrumentation
CHEM 5708 [0.5] Principles of Toxicology
CHEM 5709 [0.5] Chemical Toxicology
COMS 5206 [0.5] Communication, Culture, Regulation
COMP 5308 [0.5] Topics in Medical Computing
INAF 5705 [0.5] Global Social Policy
INAF 5706 [0.5] Global Health Policy
NEUR 5201 [0.5] Foundations in Statistics for Neuroscience
PADM 5221 [0.5] Health Policy in Canada
PADM 5222 [0.5] Economics and Health Policy
PADM 5229 [0.5] The Health of Populations
PADM 5817 [0.5] Health Policy in Developing Countries
PHIL 5000 [0.5] Special Topic in Philosophy
PHYS 5204 [0.5] Physics of Medical Imaging
PSYC 5209 [0.5] Topics in Health Psychology
SOCI 5209 [0.5] Sociology of Science and Technology
SOWK 5302 [0.5] Mental Health
STAT 5600 [0.5] Mathematical Statistics I
STAT 5501 [0.5] Mathematical Statistics II
STAT 5602 [0.5] Analysis of Categorical Data

Total Credits 6.0

M.A. History with Collaborative Specialization in Accessibility (4.5 credits)

Requirements - Thesis pathway:
1. 1.0 credit in:
ACCS 5001 [0.5] Critical Disability Studies
ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. 0.5 credit in:
HIST 5003 [0.5] Historical Theory and Method
### M.A. Legal Studies with Collaborative Specialization in Accessibility (5.0 credits)

**Requirements - Thesis pathway (5.0 credits)**

<table>
<thead>
<tr>
<th>Credit</th>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>ACCS 5001 [0.5]</td>
<td>Critical Disability Studies</td>
</tr>
<tr>
<td>1.0</td>
<td>ACCS 5002 [0.5]</td>
<td>Accessibility and Inclusive Design Seminar</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5000 [0.5]</td>
<td>Theories of Law and Social Transformation</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5001 [0.5]</td>
<td>Legal Method and Social Inquiry</td>
</tr>
<tr>
<td>2.0</td>
<td>LAWS 5909 [2.0]</td>
<td>M.A. Thesis (in the specialization. Includes an oral examination)</td>
</tr>
</tbody>
</table>

**Total Credits** 5.0

**Requirements - Research essay pathway (5.0 credits)**

<table>
<thead>
<tr>
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<td>ACCS 5001 [0.5]</td>
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<tr>
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<td>ACCS 5002 [0.5]</td>
<td>Accessibility and Inclusive Design Seminar</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5000 [0.5]</td>
<td>Theories of Law and Social Transformation</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5001 [0.5]</td>
<td>Legal Method and Social Inquiry</td>
</tr>
<tr>
<td>2.0</td>
<td>LAWS 5909 [2.0]</td>
<td>M.A. Thesis (in the specialization)</td>
</tr>
</tbody>
</table>

**Total Credits** 5.0

**Requirements - Coursework pathway (5.0 credits)**

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<tr>
<td>1.0</td>
<td>ACCS 5002 [0.5]</td>
<td>Accessibility and Inclusive Design Seminar</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5000 [0.5]</td>
<td>Theories of Law and Social Transformation</td>
</tr>
<tr>
<td>1.0</td>
<td>LAWS 5001 [0.5]</td>
<td>Legal Method and Social Inquiry</td>
</tr>
<tr>
<td>2.5</td>
<td>LAWS 5909 [2.5]</td>
<td>Thesis in Human-Computer Interaction (in the specialization)</td>
</tr>
</tbody>
</table>

**Total Credits** 5.0

### M.A. Music and Culture with Collaborative Specialization in Accessibility (5.0 credits)

**Requirements - Thesis pathway:**

<table>
<thead>
<tr>
<th>Credit</th>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>MUSI 5000 [0.5]</td>
<td>Music and Cultural Theory I: Intellectual Histories</td>
</tr>
<tr>
<td>1.5</td>
<td>MUSI 5002 [0.5]</td>
<td>Research Methods in Music and Culture</td>
</tr>
<tr>
<td>1.5</td>
<td>MUSI 5004 [0.5]</td>
<td>Music and Cultural Theory II: Current Debates</td>
</tr>
</tbody>
</table>

**Total Credits** 5.0
### M.Sc. Neuroscience with Collaborative Specialization in Accessibility (5.5 credits)

**Requirements:**

1. **1.0 credit in:**
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. **2.5 credits in:** additional MUSI coursework chosen from available electives

3. **1.0 credit in:**
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

4. **1.0 credit in:**
   - MUSI 5000 [0.5] Music and Cultural Theory I: Intellectual Histories
   - MUSI 5002 [0.5] Research Methods in Music and Culture
   - MUSI 5004 [0.5] Music and Cultural Theory II: Current Debates

**NEUR 5909 [3.0]** M.Sc. Thesis (in the specialization)

**Total Credits** 5.5

### M.A. Political Economy with Collaborative Specialization in Accessibility (5.0 credits)

**Requirements - Thesis pathway:**

1. **1.0 credit in:**
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. **1.0 credit in:**
   - PECO 5000 [0.5] Theories of Political Economy
   - PECO 5001 [0.5] Methodologies of Political Economy

3. **2.0 credits in:**
   - PECO 5909 [2.0] M.A. Thesis (in the specialization)

4. **1.0 credit in** approved graduate-level electives (see Selection of Courses, below). Up to 1.0 credit may be taken at the 4000-level.

**Total Credits** 5.0

### M.A. Sociology with Collaborative Specialization in Accessibility (5.0 credits)

**Requirements - Thesis pathway (5.0 credits):**

1. **1.0 credit in:**
   - SOCI 5005 [0.5] Recurring Debates in Social Thought
   - SOCI 5809 [0.5] The Logic of the Research Process

2. **1.0 credit in:**
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

3. **1.0 credit in:**
   - SOCI 5909 [2.0] M.A. Thesis (in the specialization)

4. **2.0 credits in:**
   - SOCI 5909 [2.0] M.A. Thesis (in the specialization)

5. An oral examination on the candidate’s thesis and program

**Total Credits** 5.0

### M.A. Sociology with Collaborative Specialization in Accessibility (5.0 credits)

**Requirements - Research essay pathway (5.0 credits):**

1. **1.0 credit in:**
   - ACCS 5001 [0.5] Critical Disability Studies
   - ACCS 5002 [0.5] Accessibility and Inclusive Design Seminar

2. **1.0 credit in:**
   - SOCI 5005 [0.5] Recurring Debates in Social Thought
   - SOCI 5809 [0.5] The Logic of the Research Process

3. **1.0 credit in:**
   - SOCI at the graduate level (not including those listed above). With departmental permission 0.5 credit may be selected from courses at the 4000-level.

4. **2.0 credits in:**
   - SOCI 5909 [2.0] M.A. Thesis (in the specialization)

5. An oral examination on the candidate’s thesis and program

**Total Credits** 5.0
### M.A. Women's and Gender Studies with Collaborative Specialization in Accessibility (5.0 credits)

#### Requirements - Coursework pathway (5.0 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>SOCI 5005 [0.5]</td>
<td>Recurring Debates in Social Thought</td>
</tr>
<tr>
<td>SOCI 5809 [0.5]</td>
<td>The Logic of the Research Process</td>
</tr>
<tr>
<td>ACCS 5001 [0.5]</td>
<td>Critical Disability Studies</td>
</tr>
<tr>
<td>ACCS 5002 [0.5]</td>
<td>Accessibility and Inclusive Design Seminar</td>
</tr>
<tr>
<td>WGST 5900 [0.5]</td>
<td>Program Seminar</td>
</tr>
<tr>
<td>WGST 5906 [0.5]</td>
<td>Feminist Theory</td>
</tr>
<tr>
<td>WGST 5907 [0.5]</td>
<td>Researching Women's and Gender Issues</td>
</tr>
<tr>
<td>WGST 5908 [1.0]</td>
<td>Research Essay (in the specialization)</td>
</tr>
</tbody>
</table>

**Total Credits**: 5.0

#### Requirements - Thesis pathway (5.0 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>WGST 5909 [2.0]</td>
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</tbody>
</table>

**Total Credits**: 5.0

#### Requirements - Research essay pathway (5.0 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>Accessibility and Inclusive Design Seminar</td>
</tr>
</tbody>
</table>

**Total Credits**: 5.0

### Regulations

See the General Regulations section of this Calendar, and the regulations of the participating unit.

### Admission

Admission to the collaborative master’s program in Accessibility is available to master’s students who are admitted in one of the participating master’s programs. To apply to one of the participating master’s programs, please visit the Faculty of Graduate and Postdoctoral Affairs Admissions page.

### Accessibility (ACCS) Courses

**ACCS 5001 [0.5 credit]**

**Critical Disability Studies**

Course engages disability theory, culture, and activism to consider bodily difference and its relation to the workings of power and social control, accessibility, normalization, ableism, and medicalization. Students will gain an understanding of the contemporary debates, theories, and methodologies of critical disability studies.

Also listed as SOCI 5401.

**ACCS 5002 [0.5 credit]**

**Accessibility and Inclusive Design Seminar**

Provides foundational knowledge, exploring interdisciplinary approaches for incorporating accessible, inclusive, and human-centred design principles into the research, design, and development of products, information, and environments that can be used by all people, regardless of ability.

Includes: Experiential Learning Activity

Also listed as IDES 5104.