Graduate Pathway Programs

School of Business

Master of Science in Accounting

3-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in business or related degree
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (13+ subscores)
  - IELTS 5.5 (5.5+ subscores)
  - PTEA: 45
  - IELA: 162 (162 subscores)
- Password: 6.0 in Knowledge and 5.0 in Writing
- Completion of AE Core and OCS Level 4
- Duolingo: 80 (IELA required upon arrival)

Degree Program Components
30 credit hour program
0 credit hours apply from Pathway
30 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE 050</td>
<td>Academic English Level 5 Core (or higher)</td>
<td>0</td>
</tr>
<tr>
<td>AE 051</td>
<td>Academic English Level 5 OCS (or higher)</td>
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<tr>
<td>ACCT 330</td>
<td>Financial Accounting</td>
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<tr>
<td>EAP 100</td>
<td>Language Support for Financial Accounting</td>
<td>1</td>
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<tr>
<td></td>
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Semester 2
Course Title
ACCT 531
Foundations of Financial Reporting I
3
ACCT 551
Foundations of Taxation of Business Entities
3
EAP 510
Linguistics Capstone
0
INYO 096
GRE Preparation
0

Total 12

Progression Requirements
- Minimum overall GPA: 3.0
- B or better in all course work
- No grades of NC, W or IN permitted
- GRE: 144V+, 155Q+ OR minimum GMAT: 23V, 29Q, 500 overall
- 2 letters of recommendation, prefer to have one from a School of Business faculty member
- Statement of purpose

Notes
1. Students who begin in Fall will take their second semester in Spring and complete their 3-semester Pathway in Summer.
2. Students who begin in Spring will take their second semester in Fall and complete their 3-semester Pathway the following Spring.
3. After completing Semester 1 of the 3-Semester Pathway, students will take all the courses in the 2-Semester Pathway.
4. This is a prerequisite course for the Accounting degree program.
5. The 2-Semester Accounting Pathway is designed for students with accounting undergraduate degrees. Students with non-accounting business degrees must enroll in the 3-Semester Accounting Pathway.

The courses listed in the following tables are examples and are subject to change.

The courses listed in the following tables are examples and are subject to change.
### Master of Science in Management

#### 2-Semester Pathway
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021

<table>
<thead>
<tr>
<th>Entry Requirements</th>
<th>Degree Program Components</th>
<th>Program Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Four-year undergraduate degree or equivalent</td>
<td>36 credit hour program</td>
<td>Progression Requirements</td>
</tr>
<tr>
<td>• 2.75 undergraduate GPA equivalent</td>
<td>6 credit hours apply from Pathway</td>
<td>• Minimum overall GPA: 3.0</td>
</tr>
<tr>
<td>• Language requirement:</td>
<td>30 credit hours remaining toward degree</td>
<td>• 8 or better in all course work</td>
</tr>
<tr>
<td>• TOEFL iBT 75 (21+) scores in reading and writing</td>
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<td>• No grade of NC, W or IN</td>
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<tr>
<td>• IELTS 6.5 (6.0+ scores in reading and writing)</td>
<td></td>
<td>• GRE: 146+</td>
</tr>
<tr>
<td>• PTE: 52</td>
<td></td>
<td>• 2 letters of recommendation, preferably one from a School of Business faculty member</td>
</tr>
<tr>
<td>• IELA: 176 (169 scores in reading and writing)</td>
<td></td>
<td>• Statement of purpose</td>
</tr>
<tr>
<td>• Password: 7.0 Knowledge and 6.0 Writing</td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>• Completion of AE Core and OCS Level 5</td>
<td></td>
<td>1 Students who begin in Spring will complete the 2-Semester Pathway course work in Summer term.</td>
</tr>
<tr>
<td>• Duolingo: 100 (IELA required upon arrival)</td>
<td></td>
<td>These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Courses(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>GBUS 613 OR GBUS 643</td>
<td>Financial Reporting and Decision Making OR</td>
<td>3</td>
</tr>
<tr>
<td>INYO 096</td>
<td>GRE Preparation</td>
<td>0</td>
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Total: 9-11

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<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>GBUS 613 OR GBUS 643</td>
<td>Financial Reporting and Decision Making OR</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>INYO 096</td>
<td>GRE Preparation</td>
<td>0</td>
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Total: 9-11

#### 1-Semester Pathway
- **Spring:** January 12, 2021

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<tr>
<td>• Four-year undergraduate degree or equivalent</td>
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</tr>
<tr>
<td>• 2.75 undergraduate GPA equivalent</td>
<td>6 credit hours apply from Pathway</td>
<td>• Minimum overall GPA: 3.0</td>
</tr>
<tr>
<td>• Language requirement:</td>
<td>33 credit hours remaining toward degree</td>
<td>• 8 or better in all course work</td>
</tr>
<tr>
<td>• TOEFL iBT 85 (20+ scores in reading and writing)</td>
<td></td>
<td>• No grade of NC, W or IN</td>
</tr>
<tr>
<td>• IELTS 6.5 (6.5+ scores in reading and writing)</td>
<td></td>
<td>• GRE: 146+</td>
</tr>
<tr>
<td>• PTE: 58</td>
<td></td>
<td>• 2 letters of recommendation, preferably one from a School of Business faculty member</td>
</tr>
<tr>
<td>• IELA: 176 (176 scores in reading and writing)</td>
<td></td>
<td>• Statement of purpose</td>
</tr>
<tr>
<td>• Password: 7.0 Knowledge and 6.0 Writing</td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>• Completion of AE Core and OCS Level 6</td>
<td></td>
<td>1 Students who begin in Spring will complete the 1-Semester Pathway course work in Spring term.</td>
</tr>
<tr>
<td>• Duolingo: 110 (IELA required upon arrival)</td>
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<td>These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.</td>
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<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>REAL 605 OR REAL 635</td>
<td>Policy and Planning of the Built Environment OR</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tbody>
</table>

Total: 10-12

### Master of Science in Real Estate Development

#### 2-Semester Pathway
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021

<table>
<thead>
<tr>
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<tbody>
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<td>• Four-year undergraduate degree or equivalent</td>
<td>36 credit hour program</td>
<td>Progression Requirements</td>
</tr>
<tr>
<td>• 2.75 undergraduate GPA equivalent</td>
<td>6 credit hours apply from Pathway</td>
<td>• Minimum overall GPA: 3.0</td>
</tr>
<tr>
<td>• Language requirement:</td>
<td>30 credit hours remaining toward degree</td>
<td>• 8 or better in all course work</td>
</tr>
<tr>
<td>• TOEFL iBT 85 (20+ scores in reading and writing)</td>
<td></td>
<td>• No grade of NC, W or IN</td>
</tr>
<tr>
<td>• IELTS 6.5 (6.5+ scores in reading and writing)</td>
<td></td>
<td>• GRE: 146+</td>
</tr>
<tr>
<td>• PTE: 58</td>
<td></td>
<td>• 2 letters of recommendation, preferably one from a School of Business faculty member</td>
</tr>
<tr>
<td>• IELA: 176 (176 scores in reading and writing)</td>
<td></td>
<td>• Statement of purpose</td>
</tr>
<tr>
<td>• Password: 7.0 Knowledge and 6.0 Writing</td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>• Completion of AE Core and OCS Level 5</td>
<td></td>
<td>1 Students who begin in Spring will complete the 2-Semester Pathway course work in Summer term.</td>
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<tr>
<td>• Duolingo: 100 (IELA required upon arrival)</td>
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</tr>
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<td>EAP 506</td>
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</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Courses(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>REAL 605 OR REAL 635</td>
<td>Policy and Planning of the Built Environment OR</td>
<td>3</td>
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Total: 9-11

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
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<td>REAL 605 OR REAL 635</td>
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<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tbody>
</table>

Total: 9-11

#### 1-Semester Pathway
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021

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<td>• IELTS 6.5 (6.5+ scores in reading and writing)</td>
<td></td>
<td>• GRE: 146+</td>
</tr>
<tr>
<td>• PTE: 58</td>
<td></td>
<td>• 2 letters of recommendation, preferably one from a School of Business faculty member</td>
</tr>
<tr>
<td>• IELA: 176 (176 scores in reading and writing)</td>
<td></td>
<td>• Statement of purpose</td>
</tr>
<tr>
<td>• Password: 7.0 Knowledge and 6.0 Writing</td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>• Completion of AE Core and OCS Level 5</td>
<td></td>
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<td>• Duolingo: 100 (IELA required upon arrival)</td>
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<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>REAL 605 OR REAL 635</td>
<td>Policy and Planning of the Built Environment OR</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 10-12

Notes
1 Work experience does not need to be business-based and can include teaching, military service or government experience. The program requires the equivalent of two years of post-graduate full-time professional work experience.
# School of Business

## Master of Business Administration (MBA)

### 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL IBT 79 (21+ subscores in reading and writing)  
  - IELTS 6.5 (6.5+ subscores in reading and writing)  
  - PTE-A: 52  
  - IELA: 176 (169 subscores in reading and writing)
- Completion of AE Core and OCS Level 5  
  - Password: 6.0 Knowledge and 6.0 Writing
- 2 years prior work experience

### Degree Program Components

<table>
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<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 051 Graduate Transitions for International Students</td>
<td>2</td>
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<tr>
<td></td>
<td>EAP 056 Graduate Communication in Disciplines</td>
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<td>EAP Course(s) Language Support Course(s) for Graduate Pathway Students</td>
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</tr>
<tr>
<td></td>
<td>GBUS 613 OR GBUS 643 Financial Reporting and Decision Making OR Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INYO 096 GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>Semester 2</td>
<td>INYO 502 Graduate Transitions for International Students II</td>
<td>2</td>
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<tr>
<td></td>
<td>EAP 507 Graduate Communication in Disciplines II</td>
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<tr>
<td></td>
<td>GBUS 613 OR GBUS 643 Financial Reporting and Decision Making OR Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EAP 510 Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>INYO 096 GRE Preparation</td>
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<td>EAP Course Language Support Course for GPw students</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9-11</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum overall GPA: 3.0  
- B or better in all course work  
- No grades of NC, W or IN permitted  
- GRE: 144V+ 155Q+ OR minimum GMAT: 230  
- 2 letters of recommendation, preferably one from a School of Business faculty member  
- Statement of purpose

### Notes
1. Work experience does not need to be business-based and can include teaching, military service or government experience. The program requires the equivalent of two years of post-graduate full-time professional work experience.

These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.

### 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent  
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL IBT 85 (20+ subscores in reading and writing)  
  - IELTS 6.5 (6.5+ subscores in reading and writing)  
  - PTE-A: 58  
  - IELA: 176 (169 subscores in reading and writing)
- Completion of AE Core and OCS Level 5  
  - Password: 6.0 Knowledge and 6.0 Writing
- 2 years prior work experience

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>GBUS 613 OR GBUS 643 Financial Reporting and Decision Making OR Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INYO 096 GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum overall GPA: 3.0  
- B or better in all course work  
- No grades of NC, W or IN permitted  
- GRE: 230  
- 2 letters of recommendation, preferably one from a School of Business faculty member  
- Statement of purpose

### Notes
1. Undergraduate degree must be in Conflict Resolution, International Relations, Psychology, Peace Studies or other related social science. Alternatively, 4-year undergraduate degree and demonstrated conflict-related experience is permitted.

These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.

## School for Conflict Analysis and Resolution

### Master of Science in Conflict Analysis and Resolution

#### 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent  
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL IBT 70 (19+ subscores in reading and listening)  
  - IELTS 6.0 (5.5+ subscores in reading and listening)  
  - PTE-A: 47  
  - IELA: 169 (162 subscores in reading and listening)
- Password: 6.0 Knowledge and 6.0 Writing
- 2 years prior work experience  
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 501 Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EAP 506 Graduate Communication in Disciplines I</td>
<td>4</td>
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<tr>
<td></td>
<td>EAP Course(s) Language Support Course(s) for Graduate Pathway Students</td>
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<tr>
<td></td>
<td>CONF 600 Foundations of Conflict Analysis and Resolution</td>
<td>6</td>
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<tr>
<td>Semester 2</td>
<td>INYO 502 Graduate Transitions for International Students II</td>
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<td></td>
<td>EAP 507 Graduate Communication in Disciplines II</td>
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<td>CONF 610 Conflict Inquiry</td>
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<td>CONF 657 Facilitation Skills</td>
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<td></td>
<td>EAP 510 Linguistics Capstone</td>
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<td></td>
<td>EAP Course Language Support Course for GPw students</td>
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<tr>
<td><strong>Total</strong></td>
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**Progression Requirements**
- Minimum overall GPA: 3.0  
- B or better in all course work  
- No grades of NC, W or IN permitted  
- Statement of purpose  
- 2 letters of recommendation

### Notes
1. Undergraduate degree must be in Conflict Resolution, International Relations, Psychology, Peace Studies or other related social science. Alternatively, 4-year undergraduate degree and demonstrated conflict-related experience is permitted.

These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.

#### 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent  
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL IBT 80 (19+ subscores in reading and writing)  
  - IELTS 6.5 (6.0+ subscores in reading and writing)  
  - TOEFL iBT 70 (13+ subscores in reading and writing)  
  - PTE-A: 53  
  - IELA: 176 (169 subscores in reading and writing)
- Password: 6.0 Knowledge and 6.0 Writing
- 2 years prior work experience  
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

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<tr>
<td></td>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CONF 600 Foundations of Conflict Analysis and Resolution</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Progression Requirements**
- Minimum overall GPA: 3.0  
- B or better in all course work  
- No grades of NC, W or IN permitted  
- GRE: 230  
- 2 letters of recommendation, preferably one from a School of Business faculty member  
- Statement of purpose

### Notes
1. Undergraduate degree must be in Conflict Resolution, International Relations, Psychology, Peace Studies or other related social science. Alternatively, 4-year undergraduate degree and demonstrated conflict-related experience is permitted.

These courses are for Pathway students only and are generally delivered on the Arlington Campus with occasional exceptions. This degree is then entirely based on the Arlington Campus.
### Master of Education in Curriculum and Instruction, with concentration in Early Childhood and Elementary Education

#### 2-Semester Pathway

**Fall: August 17, 2020**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INVO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>ECED 501</td>
<td>Developmental Pathways of Diverse Learners</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong> 9-11</td>
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</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INVO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>ECED 504</td>
<td>Engaging Families of Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 503</td>
<td>Inclusive Curriculum for Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 52
  - IELA: 176 (169 subscores in reading and listening)
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

**Program Information**
- Progression Requirements:
  - Minimum overall GPA: 3.00
  - B or better in all courses
  - No grades of NC, W or IN permitted
  - Statement of purpose
  - 2 letters of recommendation

**Notes**
- This is the only concentration available for this Pathway.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway

**Fall: August 17, 2020**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INVO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>ECED 501</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong> 12</td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 52
  - IELA: 176 (176 subscores in reading and writing)
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

**Program Information**
- Progression Requirements:
  - Minimum overall GPA: 3.00
  - B or better in all courses
  - No grades of NC, W or IN permitted
  - Statement of purpose
  - 2 letters of recommendation

### Master of Education in Special Education

#### 2-Semester Pathway

**Fall: August 17, 2020**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INVO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>EDSE 501</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong> 9-11</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INVO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>EDSE Elective</td>
<td>Class choice depends on advisor approval</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (17+ subscores in reading and listening)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 52
  - IELA: 176 (169 subscores in reading and listening)
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

**Program Information**
- Progression Requirements:
  - Minimum overall GPA: 3.00
  - B or better in all courses
  - No grades of NC, W or IN permitted
  - Statement of purpose
  - 2 letters of recommendation

**Notes**
- These courses are generally delivered through INTO Mason and are for Pathway students only.
# Master of Education in Special Education with concentration in Early Childhood Special Education

## 2-Semester Pathway

**Fall: August 17, 2020**

### Degree Program Components
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

### Program Information
- Entry Requirements
  - Four-year undergraduate degree or equivalent
  - 2.75 undergraduate GPA equivalent
  - Language requirement:
    - TOEFL iBT 75 (17+ subscores in reading and listening)
    - IELTS 6.5 (6.0+ subscores in reading and listening)
    - PTEA: 52
    - IELA: 176 (169 subscores in reading and listening)
    - Password: 7.0 Knowledge and 6.0 Writing
    - Completion of AE Core and OCS Level 5
    - Duolingo: 100 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students I</td>
<td>2</td>
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<tr>
<td>EAP 506 Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>ECED 501 Developmental Pathways of Diverse Learners, Birth-Adolescence</td>
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</tr>
</tbody>
</table>

### Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
<td>2</td>
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<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>ECED 504 Engaging Families of Diverse Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 503 Inclusive Curriculum for Young Learners</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510 Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course Language Support Course for GPW students</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total: 9-11**

### Notes
- These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway

**Fall: August 17, 2020**

### Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTEA: 58
  - IELA: 176 (176 subscores in reading and writing)
  - Password: 7.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 6
  - Duolingo: 120 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
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</tr>
<tr>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>ECED 501 Developmental Pathways of Diverse Learners</td>
<td>3</td>
</tr>
<tr>
<td>ECED 503 Inclusive Curriculum for Young Learners</td>
<td>3</td>
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</tbody>
</table>

**Total: 13**

### Notes
- These courses are generally delivered through INTO Mason and are for Pathway students only.
### Master of Science in Educational Psychology
#### 2-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 79 (21+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTE: 52
- IELA: 176 (169 subscores in reading and listening)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 120 (IELA required upon arrival)

**Semester 1**
- Course Title: INYO 501  
  - Graduate Transitions for International Students I  
  - Credit Hours: 2
- EAP Course(s):
  - Language Support Course(s) for Graduate Pathway Students  
  - Credit Hours: 0-2
- EAP 506  
  - Graduate Communication in Disciplines I  
  - Credit Hours: 4
- EDRS 590  
  - Education Research  
  - Credit Hours: 3

**Semester 2**
- Course Title: INYO 502  
  - Graduate Transitions for International Students II  
  - Credit Hours: 2
- EAP 507  
  - Graduate Communication in Disciplines II  
  - Credit Hours: 4
- EDRS 621 OR EDRS 620  
  - Development through Research Methods OR Quantitative Inquiry in Education  
  - Credit Hours: 3
- EDEP 550 OR EDEP 551  
  - Theories of Learning and Cognition OR Principles of Learner Motivation  
  - Credit Hours: 3
- EAP 510  
  - Linguistics Capstone  
  - Credit Hours: 0
- EAP Course: Language Support Course for GPW students  
  - Credit Hours: 0

**Total Credit Hours:** 11-9

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes:**
- These courses are generally delivered through INTO Mason and are for Pathway students only.

### Master of Science in Sport and Recreation Studies
#### 2-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 58
- IELA: 176 (176 subscores in reading and writing)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 120 (IELA required upon arrival)

**Semester 1**
- Course Title: INYO 501  
  - Graduate Transitions for International Students I  
  - Credit Hours: 2
- EAP Course(s):
  - Language Support Course(s) for Graduate Pathway Students  
  - Credit Hours: 0-2
- EAP 506  
  - Graduate Communication in Disciplines I  
  - Credit Hours: 4
- EEDP 606  
  - Foundations of Sport and Recreation Studies  
  - Credit Hours: 3

**Semester 2**
- Course Title: INYO 502  
  - Graduate Transitions for International Students II  
  - Credit Hours: 2
- EAP 507  
  - Graduate Communication in Disciplines II  
  - Credit Hours: 4
- EAP 508  
  - Accelerated Graduate Communication in Disciplines  
  - Credit Hours: 4
- EDRS 590  
  - Education Research  
  - Credit Hours: 3
- EDEP 550 OR EDEP 551  
  - Theories of Learning and Cognition OR Principles of Learner Motivation  
  - Credit Hours: 3
- EAP 510  
  - Linguistics Capstone  
  - Credit Hours: 0
- EAP Course: Language Support Course for GPW students  
  - Credit Hours: 0

**Total Credit Hours:** 13

**Degree Program Components**
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes:**
- These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway
**Fall:** August 17, 2020

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 79 (21+ subscores in reading and listening)
  - IELTS 6.5 (6.0+ subscores in reading and listening)
  - PTE: 52
- IELA: 176 (169 subscores in reading and listening)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 120 (IELA required upon arrival)

**Semester 1**
- Course Title: INYO 501  
  - Graduate Transitions for International Students I  
  - Credit Hours: 2
- EAP Course(s):
  - Language Support Course(s) for Graduate Pathway Students  
  - Credit Hours: 0-2
- EAP 506  
  - Graduate Communication in Disciplines I  
  - Credit Hours: 4
- EDRS 590  
  - Education Research  
  - Credit Hours: 3
- EEDP 606  
  - Foundations of Sport and Recreation Studies  
  - Credit Hours: 3

**Total Credit Hours:** 9-11

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes:**
- These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway
**Fall:** August 17, 2020

**Entry Requirements**
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 52
- IELA: 176 (176 subscores in reading and writing)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 120 (IELA required upon arrival)

**Semester 1**
- Course Title: INYO 501  
  - Graduate Transitions for International Students I  
  - Credit Hours: 2
- EAP Course(s):
  - Language Support Course(s) for Graduate Pathway Students  
  - Credit Hours: 0-2
- EAP 506  
  - Graduate Communication in Disciplines I  
  - Credit Hours: 4
- EEDP 606  
  - Foundations of Sport and Recreation Studies  
  - Credit Hours: 3

**Total Credit Hours:** 12

**Degree Program Components**
- 30 credit hour program
- 9 credit hours apply from Pathway
- 24 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes:**
- These courses are generally delivered through INTO Mason and are for Pathway students only.
# Master of Science in Applied Information Technology

## 2-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components
- 30 credit hour program
- 9-12 credit hours apply from Pathway
- 18-21 credit hours remaining toward degree

### Entry Requirements
- Four-year undergraduate degree or equivalent in computer science, information technology or related technical or management fields
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTEA: 44
  - IELA: 162
- Password: 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>2</td>
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<tr>
<td>EAP 506</td>
<td>4</td>
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<tr>
<td>AIT 502 OR</td>
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<td>512</td>
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<td>542</td>
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<tr>
<td>EAP Course(s)</td>
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<tr>
<td>AIT 524 OR</td>
<td>3</td>
</tr>
<tr>
<td>542</td>
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**Total:** 9-14

### Semester 2
<table>
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<tr>
<th>Course Title</th>
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<tbody>
<tr>
<td>INYO 502</td>
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</tr>
<tr>
<td>EAP 507</td>
<td>4</td>
</tr>
<tr>
<td>AIT 512, 524</td>
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<tr>
<td>OR 542</td>
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<td>AIT Course²</td>
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<td>AIT 512, 524</td>
<td>3</td>
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<td>OR 542</td>
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<tr>
<td>AIT Course²</td>
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<tr>
<td>EAP 510</td>
<td>0</td>
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<tr>
<td>EAP Course</td>
<td>0</td>
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</tbody>
</table>

**Total:** 12

### Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC or IN permitted; maximum of one grade of W in a first semester major course
- Statement of purpose
- 2 letters of recommendation

### Notes
1. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
2. AIT 512, 524, and 542 can be taken in any order so it will depend on which ones are offered in a given semester. Also, some of those courses can be delivered online and may be restricted when students are in the Pathway program.
3. AIT 502 is a pre-requisite course and will not count toward the AIT degree but may be required if the student does not have certain technical backgrounds. If the student takes AIT 512 then s/he may add another AIT course in their second semester depending on their concentration (in concert with their advisor).

These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

### Entry Requirements
- Four-year undergraduate degree or equivalent in computer science, information technology or related technical or management fields
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75
  - IELTS 6.0
  - PTEA: 52
  - IELA: 169
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>4</td>
</tr>
<tr>
<td>AIT 502 OR</td>
<td>3</td>
</tr>
<tr>
<td>512</td>
<td></td>
</tr>
<tr>
<td>542</td>
<td></td>
</tr>
<tr>
<td>Programming Essentials OR Algorithms and Data Structures Essentials</td>
<td></td>
</tr>
<tr>
<td>AIT 524 OR</td>
<td>3</td>
</tr>
<tr>
<td>542</td>
<td></td>
</tr>
<tr>
<td>Database Management Systems OR Fundamentals of Computing Platforms</td>
<td></td>
</tr>
<tr>
<td>EAP Course</td>
<td>0</td>
</tr>
<tr>
<td>Language Support Course for GPW students</td>
<td></td>
</tr>
</tbody>
</table>

**Total:** 13
# Master of Science in Bioengineering

## 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>INYO 501</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EAP 506</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EAP Course(s) for GPW Students</td>
<td>0-0-2</td>
</tr>
<tr>
<td></td>
<td>BENG Course</td>
<td>0-3</td>
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<tr>
<td>Total</td>
<td></td>
<td>9-3-14</td>
</tr>
</tbody>
</table>

### Program Information

#### Entry Requirements
- Four-year undergraduate degree or equivalent in Bioengineering or related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65  
  - IELTS 5.5  
  - PTEA 44  
  - IELA 162  
  - Duolingo: 6.0 Knowledge and 5.0 Writing
  - Completion of AE Core and DCS Level 5  
  - Duolingo: 90 (IELA required upon arrival)

#### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>Language Support Course(s) for GPW Students</td>
<td>0-0-2</td>
</tr>
<tr>
<td>BENG Course</td>
<td>0-3</td>
</tr>
<tr>
<td>Class Choice depends on advisor approval</td>
<td>3</td>
</tr>
<tr>
<td>GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>9-14</td>
</tr>
</tbody>
</table>

#### Notes
- Major courses include BENG 538: Biomedical Imaging, BENG 550 Advanced Biomechanics and BENG 525: Neural Engineering.
- Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>INYO 504</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EAP 508</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BENG 538 OR BENG 550</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BENG 541 OR BENG 525</td>
<td>3</td>
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<td>INYO 097</td>
<td>0</td>
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<tr>
<td></td>
<td>EAP Course</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

### Program Information

#### Entry Requirements
- Four-year undergraduate degree or equivalent in Bioengineering or related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75  
  - IELTS 6.0  
  - PTEA 52  
  - IELA 169  
  - Duolingo: 110 (IELA required upon arrival)

#### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>Biomedical Imaging OR Advanced Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>Biomedical Imaging OR Advanced Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>13</td>
</tr>
</tbody>
</table>
## Master of Science in Biostatistics

### 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

- 36 credit hour program  
- 9-12 credit hours apply from Pathway  
- 24-27 credit hours remaining toward degree

### Program Information

#### Entry Requirements

- Four-year undergraduate degree or equivalent in related field\(^1\)  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL 80  
  - IELTS 5.5  
  - PTE 52  
  - IELA 162  
  - Password: 6.0 Knowledge and 5.0 Writing  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 90 (IELA required upon arrival)

#### Progression Requirements

- Minimum overall GPA: 3.00  
- B or better in all courses  
- No grades of NC or IN permitted; maximum of one grade of W in a first semester major course  
- Statement of purpose  
- 2 letters of recommendation

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
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<tr>
<td>EAP 506</td>
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<td>EAP Courses</td>
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<tr>
<td>STAT 544</td>
<td>0-3</td>
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<td>STAT 544</td>
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**Total:** 9-14

### Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>4</td>
</tr>
<tr>
<td>GCH 712</td>
<td>3</td>
</tr>
<tr>
<td>STAT Course</td>
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<tr>
<td>EAP Course</td>
<td>0</td>
</tr>
<tr>
<td>EAP 510</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total:** 12

### Notes

1. Related fields include statistics or any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability. Students entering the program must have completed the equivalent to:  
   - MATH 113 – Analytic Geometry and Calculus I (4 credits)  
   - MATH 114 – Analytic Geometry and Calculus II (4 credits)  
   - MATH 213 – Analytic Geometry and Calculus III (3 credits)  
   - MATH 203 – Linear Algebra (3 credits)  
   - MATH 321 – Abstract Algebra (3 credits)  
   - STAT 250 – Introductory Statistics I (3 credits)  
   - STAT 344 – Probability and Statistics for Engineers and Scientists I (3 credits)  
   - STAT 346 – Probability for Engineers (3 credits)  
   - MATH 351 – Probability (3 credits)  
   - Minimums for each course must be equivalent to a C.

2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival.  
   Major course will be assigned if student places into the equivalent of AE Level 6 or higher.  
   These courses are generally delivered through INTO Mason and are for Pathway students only.

---

### 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

- 36 credit hour program  
- 6 credit hours apply from Pathway  
- 30 credit hours remaining toward degree

### Program Information

#### Entry Requirements

- Four-year undergraduate degree or equivalent in related field\(^1\)  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL 80  
  - IELTS 5.5  
  - PTE 52  
  - IELA 162  
  - Password: 6.0 Knowledge and 5.0 Writing  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 110 (IELA required upon arrival)

#### Progression Requirements

- Minimum overall GPA: 3.00  
- B or better in all courses  
- No grades of NC or IN permitted; maximum of one grade of W in a first semester major course  
- Statement of purpose  
- 2 letters of recommendation

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>4</td>
</tr>
<tr>
<td>STAT 544</td>
<td>3</td>
</tr>
<tr>
<td>STAT 544</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total:** 13
## Master of Science in Civil and Infrastructure Engineering

### 2-Semester Pathway
Fall: August 17, 2020  
Spring: January 12, 2021

### Degree Program Components
- 30 credit hour program
- 9-12 credit hours apply from Pathway
- 18-21 credit hours remaining toward degree

### Program Information
- **Progression Requirements**
  - Minimum overall GPA: 3.00 overall
  - B or better in all classes
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course
  - Statement of purpose
  - 2 letters of recommendation

### Entry Requirements
- Four-year undergraduate degree or equivalent
- TOEFL iBT 65  
- IELTS 5.5  
- PTEA: 44  
- IELA: 162  
- Password: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 90 (IELA required upon arrival)

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EAP S01</td>
<td>2</td>
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<tr>
<td>CEIE Elective(^1)</td>
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<tr>
<td>EAP Course(s)(^1)</td>
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<tr>
<td>CEIE 605 OR CEIE 601</td>
<td>3</td>
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</tbody>
</table>

**Total**: 9-14

### Semester 2
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>2</td>
</tr>
<tr>
<td>CEIE Elective</td>
<td>3</td>
</tr>
<tr>
<td>CEIE 605 OR CEIE 601</td>
<td>3</td>
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<tr>
<td>EAP Course</td>
<td>0</td>
</tr>
<tr>
<td>EAP 510</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total**: 12

### Notes
1. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
2. Accepted 4-yr degrees, or the equivalent vary based on selected concentrations below:
   - Any Concentration: Civil engineering or environmental engineering
   - Geotechnical Engineering: Civil engineering, environmental engineering, or geological engineering
   - Transportation Engineering: Civil engineering, environmental engineering, or mechanical engineering
   - Construction Engineering and Management: Any engineering field
   - Structural Engineering: Civil engineering, environmental engineering, aerospace engineering, architectural engineering, or mechanical engineering
   - Environmental and Water Resources Engineering: Civil engineering, environmental engineering, chemical engineering, or environmental science

   These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway
Fall: August 17, 2020  
Spring: January 12, 2021

### Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

### Entry Requirements
- Four-year undergraduate degree or equivalent
- TOEFL iBT 75  
- IELTS 6.0  
- PTEA: 52  
- IELA: 169  
- Completion of AE Core and OCS Level 6  
- Duolingo: 110 (IELA required upon arrival)

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>3</td>
</tr>
<tr>
<td>CEIE Elective</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>4</td>
</tr>
<tr>
<td>CEIE 601 OR CEIE 605</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total**: 13
# Master of Science in Computer Engineering

## 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

- 30 credit hour program  
- 3-12 credit hours apply from the Pathway  
- 18-27 credit hours remaining toward degree

### Entry Requirements

- Four-year undergraduate degree or equivalent in computer engineering, electrical engineering or a closely related discipline from an accredited program  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL iBT 65  
  - IELTS 5.5  
  - PTEA: 44  
  - IELA: 162  
- Password 6.0 Knowledge and 5.0 writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 90 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506 Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>ECE 331 Digital System Design (pre-requisite)</td>
<td>0-3</td>
</tr>
<tr>
<td>EAP Course(s) Language Support Course for GPW Students</td>
<td>0-2</td>
</tr>
<tr>
<td>CS 222 OR ECE 445 Computer Programming for Engineers (pre-requisite) OR Computer Organization (pre-requisite)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 9-14

### Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>CS 222 OR ECE 445 Computer Programming for Engineers (pre-requisite) OR Computer Organization (pre-requisite)</td>
<td>3</td>
</tr>
<tr>
<td>CS OR ECE Class CS OR ECE Graduate Course</td>
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<tr>
<td>EAP Course Language Support Course for GPW Students</td>
<td>0</td>
</tr>
<tr>
<td>EAP 510 Linguistics Capstone</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total:** 12

### Notes

1. These courses are primarily undergraduate courses that do not count toward the master's degree. If a student has demonstrated a grade of B or better in equivalent courses from their previous academic course work, with an advisor's approval, he/she may take up to 12 credits of course work applicable to the masters degree, including the following courses: ECE 505: Hardware Security (3 credits), ECE 508: Internet of Things (3 credits), ECE 511: Computer Architecture (3 credits), ECE 515: Digital Signal Processing (3 credits), ECE 542: Computer Network Architectures and Protocols (3 credits).

2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

3. The following courses are options: The following courses are options: ECE 505: Hardware Security (3 credits), ECE 508: Internet of Things (3 credits), ECE 511: Computer Architecture (3 credits), ECE 515: Digital Signal Processing (3 credits), ECE 542: Computer Network Architectures and Protocols (3 credits).

These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Degree Program Components

- 30 credit hour program  
- 0-6 credit hours apply from Pathway  
- 24-30 credit hours remaining toward degree

### Entry Requirements

- Four-year undergraduate degree or equivalent in computer engineering, electrical engineering or a closely related discipline from an accredited program  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL iBT 75  
  - IELTS 6.0  
  - PTEA: 52  
  - IELA: 165  
- Password 6.0 Knowledge and 5.0 writing  
- Completion of AE Core and OCS Level 6  
- Duolingo: 110 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>ECE 331 Digital System Design (pre-requisite)</td>
<td>3</td>
</tr>
<tr>
<td>CS 222 OR ECE 445 Computer Programming for Engineers (pre-requisite) OR Computer Organization (pre-requisite)</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course Language Support Course for GPW students</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total:** 13
# Master of Science in Computer Science

## 2-Semester Pathway
**Fall**: August 17, 2020  
**Spring**: January 12, 2021

### Degree Program Components
- 30 credit hour program
- 6-12 credit hours apply from Pathway
- 18-24 credit hours remaining toward degree

### Program Information
- **Progression Requirements**
  - Minimum overall GPA: 3.25
  - B or better in all courses
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course
  - GRE: 161Q+, 147V+, 3.5AW+
  - Statement of purpose
  - 2 letters of recommendation

### Notes
1. The degree must include classes in Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics.
2. Related fields include computer science, computer engineering, software engineering and mathematics.
3. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
4. INFS 519 is a pre-requisite course and does not count toward the MS CS degree.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>CS 530†</td>
<td>Mathematical Foundations of Computer Science</td>
<td>0-3</td>
</tr>
<tr>
<td>INFS 519†</td>
<td>Program Design and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for GPW Students</td>
<td>0-2</td>
</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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</tbody>
</table>

**Total**: 9-14

### Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
<tr>
<td>CS 583</td>
<td>Analysis of Algorithms</td>
</tr>
<tr>
<td>CS 531</td>
<td>Foundations of Computer Science</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW Students</td>
</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
</tr>
</tbody>
</table>

**Total**: 12

## 1-Semester Pathway
**Fall**: August 17, 2020  
**Spring**: January 12, 2021

### Degree Program Components
- 30 credit hour program
- 3-6 credit hours apply from Pathway
- 24-27 credit hours remaining toward degree

### Program Information
- **Progression Requirements**
  - Minimum overall GPA: 3.25
  - B or better in all courses
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course
  - GRE: 161Q+, 147V+, 3.5AW+
  - Statement of purpose
  - 2 letters of recommendation

### Notes
1. The degree must include classes in Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics.
2. Related fields include computer science, computer engineering, software engineering and mathematics.
3. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
4. INFS 519 is a pre-requisite course and does not count toward the MS CS degree.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>CS 530</td>
<td>Mathematical Foundations of Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>INFS 519†</td>
<td>Program Design and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW Students</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total**: 13

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**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTEA: 44
  - IELA: 162
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

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**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75
  - IELTS 6.0
  - PTEA: 52
  - IELA: 169
- Completion of AE Core and OCS Level 6
- Duolingo: 110 (IELA required upon arrival)
Master of Science in Digital Forensics and Cyber Analysis

1-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in computer science, computer engineering, information technology, business, economics or related discipline
- 1.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75
  - IELTS 6.0
  - PTEA: 52
  - IELA: 169
  - Completion of AE Core and OCS Level 6
  - Duolingo: 110 (IELA required upon arrival)

Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

Program Information

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>CFRS 500</td>
<td>Introduction to Forensic Technology and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CFRS 660</td>
<td>Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

Notes
- 1 Students must have completed equivalent course work in the following subjects: TCHP, Computer Operating Systems, Computer Networking, and Network Routing.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

Master of Science in Data Analytics Engineering

2-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, business, computer science, statistics, mathematics or information technology
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTEA: 44
  - IELA: 162
  - Password: 6.0 Knowledge and 5.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 90 (IELA required upon arrival)

Degree Program Components
- 30 credit hour program
- 9-12 credit hours apply from Pathway
- 18-21 credit hours remaining toward degree

Program Information

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
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<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
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<td>Data Analytics Course</td>
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<td>EAP 510</td>
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<td>0</td>
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<td>Total</td>
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</table>

Notes
- 1 Applicants may also demonstrate strong work experience with data analytics instead of a related degree.
- 2 Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.
- 3 There are four main core courses for Data Analytics that students will take during pathway: CS 504, CS 506, OR 531, CS 504, and STAT 515. These courses may change due to the concentration for which the student applies.
- 4 A minimum of one semester of calculus, statistics and computer programming language must be taken before students can take graduate-level courses. The undergraduate pre-requisite courses do not count toward the Data Analytics Master’s degree.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

Program Information

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<tr>
<td>EAP Course</td>
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<td>Total</td>
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</table>
## Master of Science in Electrical Engineering

### 2-Semester Pathway
**Fall: August 17, 2020**  
**Spring: January 12, 2021**

### Degree Program Components
- 30-36 credit hour program  
- 6-12 credit hours apply from Pathway  
- 18-30 credit hours remaining toward degree

### Program Information
- **Progression Requirements**  
  - Minimum overall GPA: 3.00  
  - B or better in all courses  
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course  
  - Statement of purpose  
  - 2 letters of recommendation

### Entry Requirements
- Four-year undergraduate degree or equivalent in electrical engineering, electronics and communications or electronic engineering (1)  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL iBT 65  
  - IELTS 5.5  
  - PTEA: 44  
  - IELA: 162  
  - Writing: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 90 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 501: Graduate Transitions for International Students I</td>
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<tr>
<td>EAP 506: Graduate Communication in Disciplines I</td>
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<td>ECE 528: Introduction to Random Processes in Electrical and Computer Engineering</td>
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**Total: 12-14**

### Semester 2

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<tr>
<td>EAP 507: Graduate Communication in Disciplines II</td>
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<tr>
<td>ECE 521: Modern Systems Theory</td>
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<td>EAP 510: Linguistics Capstone</td>
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**Total: 9-12**

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### Notes
1. Students entering the program should have completed the following courses: basic math, physics and electrical engineering or equivalent with an equivalent grade of C or better. Courses that are equivalent to a "basic electrical engineering course" are the following: ECE 201: Introduction to Signal Analysis (3 credits), ECE 220: Signals and Systems I (3 credits), and ECE 285: Electric Circuit Analysis I (3 credits).
2. These courses are undergraduate courses that do not count toward the master’s degree. If a student has demonstrated a grade of B or better in equivalent courses from their previous academic course work, with an advisor’s approval, he/she may take up to two additional classes (up to 6 credits) of course work applicable to the master's degree: ECE 511: Computer Architecture (3 credits), ECE 526: Neural Engineering (3 credits), ECE 535: Digital Signal Processing (3 credits), ECE 542: Computer Network Architectures and Protocols (3 credits), ECE 584: Semiconductor Device Fundamentals (3 credits).
3. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher. These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway
**Fall: August 17, 2020**  
**Spring: January 12, 2021**

### Degree Program Components
- 30-36 credit hour program  
- 0-6 credit hours apply from Pathway  
- 24-36 credit hours remaining toward degree

### Entry Requirements
- Four-year undergraduate degree or equivalent in electrical engineering, electronics and communications or electronic engineering (1)  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL iBT 75  
  - IELTS 6.0  
  - PTEA: 52  
  - IELA: 169  
  - Writing: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 6  
- Duolingo: 110 (IELA required upon arrival)

### Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 504: Accelerated Graduate Transitions for International Students</td>
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<tr>
<td>EAP 508: Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>ECE 521: Modern Systems Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECE 528: Introduction to Random Processes in Electrical and Computer Engineering</td>
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<tr>
<td>EAP Course: Language Support Course for GPW students</td>
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</tbody>
</table>

**Total: 13**
# Master of Science in Information Systems

**2-Semester Pathway**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field¹  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL IBT 75  
  - IELTS 5.5  
  - PTEA 44  
  - IELA 162  
- Password: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 90 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program  
- 9-12 credit hours apply from Pathway  
- 18-24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>CS 531</td>
<td>Fundamentals of Systems Programming</td>
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<tr>
<td>EAP Course(s)²</td>
<td>Language Support Course for GPW Students</td>
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</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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**Total 12 credit hours**

<table>
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<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
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<td>EAP 507</td>
<td>Graduate Communication in Disciplines</td>
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<tr>
<td>CS 531</td>
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<tr>
<td>CS 530</td>
<td>Mathematical Foundations of Computer Science</td>
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<tr>
<td>INYO 097</td>
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<tr>
<td>EAP Course(s)²</td>
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</table>

**Total 9-14 credit hours**

## Notes
1. The degree must include courses in Data Structures and Algorithms, Automata Theory and Formal Languages, and Computer Architecture. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and mathematics.
2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

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**3-Semester Pathway**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field¹  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL IBT 75  
  - IELTS 5.5  
  - PTEA 44  
  - IELA 162  
- Password: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 6  
- Duolingo: 110 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program  
- 6-12 credit hours apply from Pathway  
- 9-12 credit hours remaining toward degree

<table>
<thead>
<tr>
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<th>Credit Hours</th>
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</tr>
<tr>
<td>CS 530</td>
<td>Mathematical Foundations of Computer Science</td>
<td>3</td>
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<tr>
<td>INF 519</td>
<td>Program Design and Data Structures</td>
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<tr>
<td>INF 622</td>
<td>Information Systems Analysis and Design</td>
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<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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**Total 13 credit hours**

<table>
<thead>
<tr>
<th>Semester 2</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines</td>
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<tr>
<td>INF 519</td>
<td>Program Design and Data Structures</td>
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<td>EAP Course(s)²</td>
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**Total 9-14 credit hours**

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<td>EAP 508</td>
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<tr>
<td>EAP 510</td>
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</table>

**Total 12 credit hours**

## Notes
1. The degree must include courses in Data Structures and Algorithms, Automata Theory and Formal Languages, and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and mathematics.
2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

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**Accelerated Master of Science in Information Systems**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field¹  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL IBT 75  
  - IELTS 5.5  
  - PTEA 44  
  - IELA 162  
- Password: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 90 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program  
- 6 credit hours apply from Pathway  
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester</th>
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<tbody>
<tr>
<td>Semester 1</td>
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<td>0-2</td>
</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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</tr>
</tbody>
</table>

**Total 13 credit hours**

**Program Information**
- **Progression Requirements**
  - Minimum overall GPA: 3.25  
  - B or better in all courses  
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course  
  - GRE: 161Q+, 147V+, 3.5AW+  
  - Statement of purpose  
  - 2 letters of recommendation

**Notes**
1. These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

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**Accelerated Master of Science in Information Security and Assurance**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or related field¹  
- 2.75 undergraduate GPA equivalent  
- Language requirement:  
  - TOEFL IBT 75  
  - IELTS 5.5  
  - PTEA 44  
  - IELA 162  
- Password: 6.0 Knowledge and 5.0 Writing  
- Completion of AE Core and OCS Level 5  
- Duolingo: 110 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program  
- 6 credit hours apply from Pathway  
- 24 credit hours remaining toward degree

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<td>CS 531</td>
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**Total 12 credit hours**

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<td>EAP 507</td>
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<td>INF 519</td>
<td>Program Design and Data Structures</td>
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<tr>
<td>EAP Course(s)²</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
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<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
</tbody>
</table>

**Total 9-14 credit hours**

**Program Information**
- **Progression Requirements**
  - Minimum overall GPA: 3.25  
  - B or better in all courses  
  - No grades of NC or IN permitted; maximum of one grade of W in a first semester major course  
  - GRE: 161Q+, 147V+, 3.5AW+  
  - Statement of purpose  
  - 2 letters of recommendation

**Notes**
1. The degree must include courses in Data Structures and Algorithms, Automata Theory and Formal Languages, and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and mathematics.
2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

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**Notes**
1. These courses are generally delivered through INTO Mason and are for Pathway students only.
### Master of Science in Software Engineering

#### 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or a related field
- 2.75 undergraduate GPA equivalent
- Language proficiency:
  - TOEFL IBT 65
  - IELTS 5.5
  - PTE 44
  - IELA 162
- **Password:** 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 6-12 credit hours apply from Pathway
- 18-24 credit hours remaining toward degree

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<thead>
<tr>
<th>Semester 1</th>
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<tbody>
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<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
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<td>CS 530</td>
<td>Mathematical Foundations of Computer Science</td>
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<td>INFS 519</td>
<td>Program Design and Data Structures</td>
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<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for GPW Students</td>
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<td>INYO 097</td>
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<tr>
<td><strong>Total</strong></td>
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<tr>
<th>Semester 2</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
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<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
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<td>SWE 621</td>
<td>Software Modeling and Architecture Design</td>
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<td>Object-Oriented Software Specification</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
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</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum overall GPA: 3.25
  - 8 or better in all courses
  - No grades of NC or IN permitted:
    - maximum of one grade of W in a first semester major course
  - GRE: 1610+, 147V+, 3.5AW+
  - Statement of purpose
  - 2 letters of recommendation

**Notes**
1. The degree must include courses in Data Structures and Algorithms, Automata Theory and Formal Languages and Computer Architecture, including Assembly Language. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and math.

2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

3. IFS 519 is a pre-requisite course and does not count toward the MS SWE degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

#### 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in computer science or a related field
- 2.75 undergraduate GPA equivalent
- Language proficiency:
  - TOEFL IBT 75
  - IELTS 6.0
  - PTE 52
  - IELA 169
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 3-6 credit hours apply from Pathway
- 24-27 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students I</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>INFS 519</td>
<td>Program Design and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>SWE 621</td>
<td>Software Modeling and Architecture Design</td>
<td>3</td>
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<tr>
<td>EAP Course</td>
<td>Language Support Course(s) for GPW Students</td>
<td>0-2</td>
</tr>
<tr>
<td>INYO 097</td>
<td>GRE Preparation</td>
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<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
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<td><strong>Total</strong></td>
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</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum overall GPA: 3.00
  - 8 or better in all courses
  - No grades of NC or IN permitted:
    - maximum of one grade of W in a first semester major course
  - Statement of purpose
  - 2 letters of recommendation

**Notes**
1. Students must have completed the equivalent to the following courses: MATH 113, MATH 114, MATH 213, MATH 203 or 321, STAT 250 or STAT 344, STAT 346 or MATH 351 with an equivalent of C or better.

2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

### Master of Science in Statistical Science

#### 2-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability
- 2.75 undergraduate GPA equivalent
- Language proficiency:
  - TOEFL IBT 65
  - IELTS 5.5
  - PTEA 44
  - IELA 162
  - Completion of AE Core and OCS Level 5
  - Duolingo: 90 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 9-12 credit hours apply from Pathway
- 18-21 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 501</td>
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<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>STAT 544</td>
<td>Applied Probability</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course(s) for GPW Students</td>
<td>0-2</td>
</tr>
<tr>
<td>STAT 554</td>
<td>Applied Statistics</td>
<td>3</td>
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<td><strong>Total</strong></td>
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<table>
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<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
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</tr>
<tr>
<td>STAT 544</td>
<td>Applied Probability</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW Students</td>
<td>0</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Program Information**
- **Progression Requirements**
  - Minimum overall GPA: 3.25
  - 8 or better in all courses
  - No grades of NC or IN permitted:
    - maximum of one grade of W in a first semester major course
  - GRE: 1610+, 147V+, 3.5AW+
  - Statement of purpose
  - 2 letters of recommendation

**Notes**
1. Students also must have completed Calculus I and II and a substantial course in discrete mathematics. Related fields include computer science, computer engineering, software engineering and math.

2. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or higher.

3. IFS 519 is a pre-requisite course and does not count toward the MS SWE degree.

These courses are generally delivered through the INTO Mason Center and are for Pathway students only.

#### 1-Semester Pathway

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in any field which includes course work in multivariable calculus, matrix or linear algebra, statistics and calculus-based probability
- 2.75 undergraduate GPA equivalent
- Language proficiency:
  - TOEFL IBT 75
  - IELTS 6.0
  - PTEA 44
  - IELA 169
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
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<td>STAT 544</td>
<td>Applied Probability</td>
<td>3</td>
</tr>
<tr>
<td>STAT 554</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW Students</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
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</tr>
</tbody>
</table>
Volgenau School of Engineering

Master of Science in Operations Research

2-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTE-A: 44
  - IELA: 162
- Password: 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

Degree Program Components
- 30-33 credit hour program
- 3-12 credit hours apply from Pathway
- 18-30 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
INOY 501 Graduate Transitions for International Students I 2
EAP 506 Graduate Communication in Disciplines I 4
STAT 3441,2 Probability and Statistics for Engineers & Scientists (pre-requisite) 0-3
EAP Course Language Support Course(s) for GPW Students 0-2
MATH 203 Linear Algebra (pre-requisite) 3
Total 9-14

Semester 2 Course Title Credit Hours
INOY 502 Graduate Transitions for International Students II 2
EAP 507 Graduate Communication in Disciplines II 4
MATH 214 Elementary Differential Equations (pre-requisite) 3
EAP Course Language Support Course for GPW students 0
EAP 510 Linguistics Capstone 0
Total 12

Program Information
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Progression Requirements
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Notes
1. Students entering the program must have completed the following academic courses in their educational background: multivariable calculus, linear algebra, calculus-based probability and statistics and a computer programming course with the equivalent of B or better. Otherwise, they will need to take multiple pre-requisite courses during the Pathway.

Master of Science in Systems Engineering

2-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTE-A: 44
  - IELA: 162
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

Degree Program Components
- 30-33 credit hour program
- 3-12 credit hours apply from Pathway
- 18-30 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
INOY 501 Graduate Transitions for International Students I 2
EAP 506 Graduate Communication in Disciplines I 4
STAT 3441,2 Probability and Statistics for Engineers & Scientists (pre-requisite) 0-3
EAP Course Language Support Course(s) for GPW Students 0-2
MATH 203 Linear Algebra (pre-requisite) 3
Total 9-14

Semester 2 Course Title Credit Hours
INOY 502 Graduate Transitions for International Students II 2
EAP 507 Graduate Communication in Disciplines II 4
MATH 214 Elementary Differential Equations (pre-requisite) 3
EAP Course Language Support Course for GPW students 0
EAP 510 Linguistics Capstone 0
Total 12

Program Information
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Progression Requirements
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Notes
1. Students entering the program must have completed the following academic courses in their educational background: multivariable calculus, linear algebra, calculus-based probability and statistics and a computer programming course with the equivalent of B or better. Otherwise, they will need to take multiple pre-requisite courses during the Pathway.

1-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in engineering, mathematics, computer science, physical sciences or economics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 65
  - IELTS 5.5
  - PTE-A: 44
  - IELA: 162
- Completion of AE Core and OCS Level 5
- Duolingo: 90 (IELA required upon arrival)

Degree Program Components
- 30-33 credit hour program
- 3-12 credit hours apply from Pathway
- 18-30 credit hours remaining toward degree

Semester 1 Course Title Credit Hours
INOY 501 Graduate Transitions for International Students I 2
EAP 506 Graduate Communication in Disciplines I 4
STAT 3441,2 Probability and Statistics for Engineers & Scientists (pre-requisite) 0-3
EAP Course Language Support Course(s) for GPW Students 0-2
MATH 203 Linear Algebra (pre-requisite) 3
Total 9-14

Semester 2 Course Title Credit Hours
INOY 502 Graduate Transitions for International Students II 2
EAP 507 Graduate Communication in Disciplines II 4
MATH 214 Elementary Differential Equations (pre-requisite) 3
EAP Course Language Support Course for GPW students 0
EAP 510 Linguistics Capstone 0
Total 12

Program Information
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Progression Requirements
- Minimum overall GPA: 3.00
- 0-2 credit hours apply from Pathway
- Completion of AE Core and OCS Level 5
- Duolingo: 110 (IELA required upon arrival)

Notes
1. Students entering the program must have completed the following academic courses in their educational background: multivariable calculus, linear algebra, calculus-based probability and statistics and a computer programming course with the equivalent of B or better. Otherwise, they will need to take multiple pre-requisite courses during the Pathway.

1. Students entering the program must have completed the following academic courses in their educational background: multivariable calculus, linear algebra, calculus-based probability and statistics and a computer programming course with the equivalent of B or better. Otherwise, they will need to take multiple pre-requisite courses during the Pathway.

These courses are generally delivered through INTO Mason and are for Pathway students only.
### Master of Science in Telecommunications

#### 2-Semester Pathway
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021

#### Degree Program Components
- 30 credit hour program
- 9-12 credit hours apply from Pathway
- 18-21 credit hours remaining toward degree

#### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 87.5
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - PTEA: 44
  - IELA: 162
  - TOEFL 65
  - IELTS 5.5
  - IELA: 162
  - Duolingo: 90 (IELA required upon arrival)

#### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506 Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>TCOM 500 Modern Telecommunications</td>
<td>3</td>
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<tr>
<td>EAP Course(s) for GPW Students</td>
<td>0-2</td>
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<tr>
<td>TCOM 530 Data Communications Fundamentals</td>
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</table>

**Total:** 9-14

#### Semester 2
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
<td>2</td>
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<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
<td>4</td>
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<tr>
<td>TCOM 514 OR TCOM 515 Basic Switching OR Internet Protocol Routing</td>
<td>3</td>
</tr>
<tr>
<td>TCOM 535 TCP/IP Suite Internet Protocol</td>
<td>3</td>
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<tr>
<td>EAP Course Language Support Course for GPW Students</td>
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</tr>
<tr>
<td>EAP 510 Linguistics Capstone</td>
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</tbody>
</table>

**Total:** 12

### Program Information

#### Progression Requirements
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC or IN permitted; maximum of one grade of W in a first semester major course
- Statement of purpose
- 2 letters of recommendation

#### Notes
1. Students will be assigned an EAP or major course by the program on the basis of English language placement results upon arrival. Major course will be assigned if student places into the equivalent of AE Level 6 or Higher. These courses are generally delivered through INTO Mason and are for Pathway students only.

#### 1-Semester Pathway
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021

#### Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

#### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 87.5
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - TOEFL 65
  - IELTS 5.5
  - PTEA: 52
  - IELA: 169
  - Completion of AE Core and OCS Level 5
  - Duolingo: 110 (IELA required upon arrival)

#### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>TCOM 500 Modern Telecommunication</td>
<td>3</td>
</tr>
<tr>
<td>TCOM 530 OR TCOM 535 Data Communications Fundamentals OR TCP/IP Suite Internet Protocols</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course Language Support Course for GPW Students</td>
<td>0</td>
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</tbody>
</table>

**Total:** 13
# Master of Science in Health and Human Services

## 2-Semester Pathway
**Fall: August 17, 2020**

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (27+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTE: 52
  - IELA: 176 (169 subscores in reading and writing)
- Completion of AE Core and DCS Level 5
- Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 42 credit hour program
- 9 credit hours apply from Pathway
- 33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
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<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>GCH 543</td>
<td>Global Health</td>
<td>3</td>
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<tr>
<td>EAP 097</td>
<td>Verbal Only GRE Preparation</td>
<td>0</td>
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<tr>
<td>Total</td>
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### Program Information

<table>
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<tr>
<th>Progression Requirements</th>
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<tbody>
<tr>
<td>Minimum overall GPA: 3.00</td>
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<tr>
<td>8 or better in all courses</td>
</tr>
<tr>
<td>No grades of NC, W or IN permitted</td>
</tr>
<tr>
<td>GRE: 135+</td>
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<tr>
<td>Statement of purpose</td>
</tr>
<tr>
<td>2 letters of recommendation</td>
</tr>
</tbody>
</table>

**Notes**
- Related fields include public health, nursing, biology/pre-med, international health, nutrition sciences, social sciences, psychology and social work.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway
**Fall: August 17, 2020**

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 58
  - IELA: 176 (176 subscores in reading and writing)
- Completion of AE Core and DCS Level 6
- Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 42 credit hour program
- 6 credit hours apply from Pathway
- 36 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students I</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>HAP 602 OR GCH 601</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>GCH 543</td>
<td>Global Health</td>
<td>3</td>
</tr>
<tr>
<td>EAP 097</td>
<td>Verbal Only GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
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<td>13</td>
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## Program Information

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<td>GRE: 135+</td>
</tr>
<tr>
<td>Statement of purpose</td>
</tr>
<tr>
<td>2 letters of recommendation</td>
</tr>
</tbody>
</table>

**Notes**
- Related fields include information systems, health policy and health services.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

## Master of Science in Health Informatics

### 2-Semester Pathway
**Fall: August 17, 2020**
**Spring: January 12, 2021**

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 58
  - IELA: 176 (176 subscores in reading and writing)
- Completion of AE Core and DCS Level 5
- Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 34-39 credit hour program
- 6 credit hours apply from Pathway
- 28-33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>HAP 602 OR GCH 601</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>9-11</td>
</tr>
</tbody>
</table>

### Program Information

<table>
<thead>
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<th>Progression Requirements</th>
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<tbody>
<tr>
<td>Minimum overall GPA: 3.00</td>
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<td>GRE: 135+</td>
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<tr>
<td>Statement of purpose</td>
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<tr>
<td>2 letters of recommendation</td>
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</tbody>
</table>

**Notes**
- Related fields include information systems, health policy and health services.
- These courses are generally delivered through INTO Mason and are for Pathway students only.

### 1-Semester Pathway
**Fall: August 17, 2020**
**Spring: January 12, 2021**

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 85 (20+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 58
  - IELA: 176 (176 subscores in reading and writing)
- Completion of AE Core and DCS Level 6
- Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 34-39 credit hour program
- 6 credit hours apply from Pathway
- 28-33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students I</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>HAP 602 OR GCH 601</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
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<tr>
<td>Total</td>
<td></td>
<td>9-11</td>
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</tbody>
</table>

### Program Information

<table>
<thead>
<tr>
<th>Progression Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum overall GPA: 3.00</td>
</tr>
<tr>
<td>8 or better in all courses</td>
</tr>
<tr>
<td>No grades of NC, W or IN permitted</td>
</tr>
<tr>
<td>GRE: 135+</td>
</tr>
<tr>
<td>Statement of purpose</td>
</tr>
<tr>
<td>2 letters of recommendation</td>
</tr>
</tbody>
</table>

**Notes**
- Related fields include information systems, health policy and health services.
- These courses are generally delivered through INTO Mason and are for Pathway students only.
# Master of Health Administration in Health Systems Management

## 2-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 75 (17+ subscores in reading and writing)  
  - IELTS 6.5 (6.0+ subscores in reading and writing)  
  - PTEA 58  
  - IELA 176 (169 subscores in reading and writing)  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 46-47 credit hour program
- 6 credit hours apply from Pathway
- 40-41 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>HAP 602 OR</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
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**Total:** 9-11 Credit Hours

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>HAP 678</td>
<td>Introduction to the US Health System</td>
<td>3</td>
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<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
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<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
</tbody>
</table>

**Total:** 9 Credit Hours

### Program Information

**Progression Requirements**
- Minimum overall GPA: 3.00
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes**
1. Related fields include public administration, health policy, health services, business, economics and nursing.
2. These courses are generally delivered through INTO Mason and are for Pathway students only.

---

## 1-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 75 (17+ subscores in reading and writing)  
  - IELTS 6.5 (6.0+ subscores in reading and writing)  
  - PTEA 58  
  - IELA 176 (169 subscores in reading and writing)  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 46-47 credit hour program
- 6 credit hours apply from Pathway
- 40-41 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
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</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 295*</td>
<td>Introduction to Nutrition (prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>GCH 601 OR</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 13 Credit Hours

### Program Information

**Progression Requirements**
- Minimum overall GPA: 3.25
- A in NUTR 295; B or better in NUTR 515 and GCH 601 or HAP 602
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes**
1. Related fields include nursing, health sciences, agricultural studies, public health and education.
2. This is an undergraduate course that does not count toward the master's degree. These courses are generally delivered through INTO Mason and are for Pathway students only.

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# Master of Science in Nutrition

## 2-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 75 (17+ subscores in reading and writing)  
  - IELTS 6.5 (6.0+ subscores in reading and writing)  
  - PTEA 58  
  - IELA 176 (169 subscores in reading and writing)  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 39 credit hour program
- 6 credit hours apply from Pathway
- 33 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support or Intervention Course for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 515</td>
<td>Fundamentals of Cooking</td>
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<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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<tr>
<td>EAP Course</td>
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**Total:** 12-14 Credit Hours

<table>
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<tr>
<th>Semester 2</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 602</td>
<td>Statistics in Health Services Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 9 Credit Hours

### Program Information

**Progression Requirements**
- Minimum overall GPA: 3.25
- A in NUTR 295; B or better in NUTR 515 and GCH 601 or HAP 602
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes**
1. Related fields include nursing, health sciences, agricultural studies, public health and education.
2. This is an undergraduate course that does not count toward the master's degree. These courses are generally delivered through INTO Mason and are for Pathway students only.

## 1-Semester Pathway
**Fall:** August 17, 2020  
**Spring:** January 12, 2021

### Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 75 (17+ subscores in reading and writing)  
  - IELTS 6.5 (6.0+ subscores in reading and writing)  
  - PTEA 58  
  - IELA 176 (169 subscores in reading and writing)  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 39 credit hour program
- 6 credit hours apply from Pathway
- 36 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
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</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 295*</td>
<td>Introduction to Nutrition (prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>GCH 601 OR</td>
<td>Statistics in Health Services Management OR Introduction to Biostatistics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 13 Credit Hours

### Program Information

**Progression Requirements**
- Minimum overall GPA: 3.25
- A in NUTR 295; B or better in NUTR 515 and GCH 601 or HAP 602
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

**Notes**
1. Related fields include nursing, health sciences, agricultural studies, public health and education.
2. This is an undergraduate course that does not count toward the master's degree. These courses are generally delivered through INTO Mason and are for Pathway students only.
Master of Social Work

2-Semester Pathway

Fall: August 17, 2020

Entry Requirements
- Four-year undergraduate degree or equivalent with 30 credits of general studies or liberal arts course work
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTE A: 52
  - IELA: 176 (169 subscores in reading and writing)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 100 (IELA required upon arrival)

Degree Program Components
- 60 credit hour program
- 6 credit hours apply from Pathway
- 54 credit hours remaining toward degree

Program Information

Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students I</td>
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<tr>
<td>EAP Course(s) Language Support or Intervention Course for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506 Graduate Communication in Disciplines I</td>
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</tr>
<tr>
<td>SOCW 200 Introduction to Social Work (prerequisite)</td>
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<tr>
<td>SOCW 670 Communication and Technology for Social Work Practice</td>
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<td><strong>Total</strong></td>
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Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
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<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
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<tr>
<td>SOCW 671 Research Methods for Social Workers</td>
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<tr>
<td>EAP 510 Linguistics Capstone</td>
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<tr>
<td>EAP Course Language Support Course for GPW students</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

College of Humanities and Social Sciences

Master of Arts in English — Linguistics

2-Semester Pathway

Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL iBT 75 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTE A: 52
  - IELA: 176 (169 subscores in reading and writing)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 100 (IELA required upon arrival)

Degree Program Components
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

Program Information

Semester 1

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s) Language Support or Intervention Course for Graduate Pathway Students</td>
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<tr>
<td>EAP 506 Graduate Communication in Disciplines I</td>
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<tr>
<td>LING 520 Introduction to Linguistics</td>
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Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
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<tr>
<td>LING Course Linguistics Course</td>
<td>3</td>
</tr>
<tr>
<td>EAP Course Language Support Course for GPW students</td>
<td>0</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

Progression Requirements
- Minimum overall GPA: 3.20
- 8 or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

Notes
1. Related fields include English, ESL, linguistics and language acquisition.

These courses are generally delivered through INTO Mason and are for Pathway students only.
## Master of Arts in Economics
### 2-Semester Pathway
**Fall:** August 17, 2020

### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.5 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 70
  - IELTS 6.0
  - PTEA 47
  - IELA 169
  - Password: 6.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

### Degree Program Components
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
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<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
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<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
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<tr>
<td>ECON 630</td>
<td>Mathematical Economics I</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>9-11</strong></td>
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<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
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</tr>
<tr>
<td>ECON 615</td>
<td>Macroeconomic Theory OR Economics Elective</td>
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<tr>
<td>ECON 535</td>
<td>Survey of Applied Econometrics</td>
<td>3</td>
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<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

### Master of Arts in Global Affairs
### 2-Semester Pathway
**Fall:** August 17, 2020
**Spring:** January 12, 2021

### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 70 (125+ subcores in reading and listening)
  - IELTS 6.0 (5.5+ subcores in reading and listening)
  - PTEA 47
  - IELA 169 (162 subcores in reading and listening)
  - Password: 6.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

### Degree Program Components
- 30 credit hour program
- 9 credit hours apply from Pathway
- 21 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
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<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
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<tr>
<td>GLOA 600</td>
<td>Global Competencies</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>9-11</strong></td>
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<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
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<td>GLOA 610</td>
<td>Economic Globalization and Development</td>
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<td>GLOA 605</td>
<td>Global Interdisciplinary Research Methods</td>
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<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12</strong></td>
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</tbody>
</table>

### Program Information

### Progression Requirements
- Minimum overall GPA: 3.0
- B or better in all courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

### Notes
1. A degree in economics is not required but it is encouraged that applicants should have satisfactorily completed the following before enrolling in graduate courses: 1) Intermediate microeconomics (ECON 306) 2) Intermediate macroeconomics (ECON 311) 3) at least one semester of calculus (MATH 113 or equivalent) and 4) at least one semester of statistics (MATH 210 or STAT 250 and STAT 350 or equivalent). Depending on the academic background of the students, s/he may be required to take one or more of these pre-requisite classes, which will be determined in consultation with an advisor. Any pre-requisites taken will not count toward the MA in Economics degree.

These courses are generally delivered through INTO Mason and are for Pathway students only. Economics classes are delivered on both the Fairfax and Arlington campuses.

---

## Master of Arts in Global Affairs
### 1-Semester Pathway
**Fall:** August 17, 2020

### Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.5 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 80
  - IELTS 6.5
  - PTEA 53
  - IELA 176
- Completion of AE Core and OCS Level 6
- Duolingo: 120 (IELA required upon arrival)

### Degree Program Components
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
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<tr>
<td>ECON 630</td>
<td>Mathematical Economics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 611</td>
<td>Microeconomic Theory OR Economics Elective</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

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## Program Information

### Progression Requirements
- Minimum overall GPA: 3.25
- B or better in all GLOA courses, at least one A
- B or better in all INYO/EAP courses
- No grades of NC, W or IN permitted
- Statement of purpose
- 2 letters of recommendation

### Notes
These courses are generally delivered through INTO Mason and are for Pathway students only.
### Master of Arts in Psychology

**2-Semester Pathway**  
Fall: August 17, 2020

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INVO 501</td>
<td>Graduate Transitions for International Students I</td>
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<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
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<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
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<tr>
<td>PSYC 611</td>
<td>Advanced Statistics</td>
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<td>INVO 097</td>
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Total: 10-12

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<tr>
<th>Semester 2</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INVO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 633</td>
<td>Research Methods in Human Factors and Applied Cognition</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 645</td>
<td>Quantitative Methods III OR Advanced Statistics II</td>
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<tr>
<td>INVO 097</td>
<td>GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
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<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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Total: 10-12

**1-Semester Pathway**  
Fall: August 17, 2020

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>INVO 504</td>
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<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
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<tr>
<td>PSYC 611</td>
<td>Advanced Statistics</td>
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<tr>
<td>PSYC 639</td>
<td>Survey of Organizational Processes OR Research Methods in Human Factors and Applied Cognition</td>
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<td>GRE Preparation</td>
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Total: 12-13

### Master of Arts in International Commerce and Policy

**2-Semester Pathway**  
Fall: August 17, 2020  
Spring: January 12, 2021

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>INVO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
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<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
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<tr>
<td>ITRN 504</td>
<td>Microeconomics and Trade Policy</td>
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Total: 9-11

<table>
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<tr>
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<tbody>
<tr>
<td>INVO 502</td>
<td>Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>ITRN 503</td>
<td>Macroeconomic Policy in the Global Economy</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
</tbody>
</table>

Total: 9

### Program Information

**Degree Program Components**
- 32 credit hour program
- 21-22 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.50
- B+ or better in PSYC 611 AND PSYC 639, at least one A in a PSYC course
- B or better in all INYO/EAP courses, at least one A
- No grades of NC, W or IN permitted
- GRE: 160Q+, 150V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes:
1. This course is for students pursuing the Industrial and Organizational Psychology concentration.
2. This course is for students pursuing the Human Factors/Applied Cognition concentration.

These courses are generally delivered through INTO Mason and are for Pathway students only.

---

Schar School of Policy and Government

### Master of Arts in Psychology

**2-Semester Pathway**  
Fall: August 17, 2020  
Spring: January 12, 2021

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INVO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>PSYC 611</td>
<td>Advanced Statistics</td>
<td>4</td>
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<tr>
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Total: 10-12

<table>
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<th>Semester 2</th>
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<tr>
<td>INVO 502</td>
<td>Graduate Transitions for International Students II</td>
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<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>ITRN 503</td>
<td>Microeconomics and Trade Policy</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
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</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
</tbody>
</table>

Total: 9

### Program Information

**Degree Program Components**
- 32 credit hour program
- 21-22 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.0
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 160Q+, 150V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes:
1. This course is for students pursuing the Human Factors/Applied Cognition concentration.

These courses are generally delivered through INTO Mason and are for Pathway students only.

---

Schar School of Policy and Government

### Master of Arts in International Commerce and Policy

**2-Semester Pathway**  
Fall: August 17, 2020  
Spring: January 12, 2021

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INVO 501</td>
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</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>ITRN 504</td>
<td>Microeconomics and Trade Policy</td>
<td>3</td>
</tr>
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</table>

Total: 9-11

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Title</th>
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</tr>
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<tbody>
<tr>
<td>INVO 502</td>
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</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>ITRN 503</td>
<td>Macroeconomic Policy in the Global Economy</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
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</tr>
</tbody>
</table>

Total: 9

### Program Information

**Degree Program Components**
- 36 credit hour program
- 27 credit hours remaining toward degree

**Program Information**
- Minimum overall GPA: 3.0
- B or better in all courses
- No grades of NC, W or IN permitted
- GRE: 160Q+, 150V+, 3.5AW+
- Statement of purpose
- 2 letters of recommendation

Notes:
1. This course is for students pursuing the Human Factors/Applied Cognition concentration.

These courses are generally delivered through INTO Mason and are for Pathway students only.
Master of Public Policy

2-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Entry Requirements
- Four-year undergraduate degree or equivalent
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (6.0+ subscores in reading and writing)
  - PTEA 52
  - ILRA 176 (176 subscores in reading and writing)
  - Completion of AE Core and OCS Level 5
  - Duolingo 100 (IELA required upon arrival)

Degree Program Components
- 36-39 credit hour program (variable due to internship credit)
- 9 credit hours apply from Pathway
- 27-30 credit hours remaining toward degree

Program Information
- Progression Requirements
  - Minimum overall GPA: 3.0
  - B or better in all courses
  - No grades of NC, W or IN permitted
  - Statement of purpose
  - 2 letters of recommendation

Notes
- 1. EAP 507 counts 3 credits toward degree.
- 2. PUBP 503 is very speaking and writing heavy so may require the student to take an extra language course in order to enroll in it.
- 3. PUBP 511 requires the taking and passing of a statistics entrance exam to enroll in it.

College of Science

Master of Science in Applied and Engineering Physics

2-Semester Pathway
Fall: August 17, 2020
Spring: January 12, 2021

Semester 1
- INYO 501 Graduate Transitions for International Students I 2
- EAP 507 Graduate Communication in Disciplines II 4
- PHYS 502 OR PHYS 684 Introduction to Quantum Mechanics and Atomic Physics OR Quantum Mechanics I 3
- INYO 695 GRE Preparation 0

Semester 2
- INYO 502 Graduate Transitions for International Students II 2
- EAP 507 Graduate Communication in Disciplines II 4
- PHYS 502 OR PHYS 684 Introduction to Quantum Mechanics and Atomic Physics OR Quantum Mechanics I 3
- INYO 695 GRE Preparation 0

Total 9-11

Semester 1
- INYO 501 Graduate Transitions for International Students I 2
- EAP 507 Graduate Communication in Disciplines II 4
- PHYS 502 OR PHYS 684 Introduction to Quantum Mechanics and Atomic Physics OR Quantum Mechanics I 3
- INYO 695 GRE Preparation 0

Semester 2
- INYO 502 Graduate Transitions for International Students II 2
- EAP 507 Graduate Communication in Disciplines II 4
- PHYS 502 OR PHYS 684 Introduction to Quantum Mechanics and Atomic Physics OR Quantum Mechanics I 3
- INYO 695 GRE Preparation 0

Total 9

1-Semester Pathway
Fall: August 17, 2020

Semester 1
- INYO 504 Accelerated Graduate Transitions for International Students 3
- EAP 508 Accelerated Graduate Communication in Disciplines 4
- PHYS 502 OR PHYS 684 Introduction to Quantum Mechanics and Atomic Physics OR Quantum Mechanics I 3
- PHYS 705 Classical Mechanics 3
- INYO 695 GRE Preparation 0

Total 13
### Master of Science in Bioinformatics and Computational Biology / Master of Science in Bioinformatics Management

#### 2-Semester Pathway
**Fall: August 17, 2020**  
**Spring: January 12, 2021**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in biology, mathematics, statistics or bioengineering
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (5.5+ subscores in reading and writing)
  - PTE A: 53
  - IELA 169 (160 subscores in reading and writing)
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

**Degree Program Components**
- 30-31 credit hour program
- 6 credit hours apply from Pathway
- 24-25 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
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</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
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</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>BINF 631 OR GSO</td>
<td>Molecular Cell Biology for Bioinformatics OR Bioinformatics Methods</td>
<td>3</td>
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<tr>
<td>BINF 630 OR GSO</td>
<td>Molecular Cell Biology for Bioinformatics OR Bioinformatics Methods</td>
<td>3</td>
</tr>
<tr>
<td>INYO 096</td>
<td>GRE Preparation</td>
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</tbody>
</table>

**Semester 2**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
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<td>BINF 631 OR GSO</td>
<td>Molecular Cell Biology for Bioinformatics OR Bioinformatics Methods</td>
</tr>
<tr>
<td>BINF 634</td>
<td>Molecular Cell Biology for Bioinformatics</td>
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<tr>
<td>BINF 630 OR GSO</td>
<td>Molecular Cell Biology for Bioinformatics OR Bioinformatics Methods</td>
</tr>
<tr>
<td>INYO 096</td>
<td>GRE Preparation</td>
</tr>
</tbody>
</table>

**Total** 9-11

**Program Information**
- **Minimum overall GPA:** 3.00
- **GRE score required**
- **No grade of NC, W or IN permitted**
- **Statement of purpose**
- **3 letters of recommendation**

These courses are generally delivered through INTO Mason and are for Pathway students only.

#### 1-Semester Pathway
**Fall: August 17, 2020**  
**Spring: January 12, 2021** (Bioinformatics and Computational Biology only)

**Entry Requirements**
- Four-year undergraduate degree or equivalent in biology, mathematics, statistics or bioengineering
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (5.5+ subscores in reading and writing)
  - PTE A: 53
  - IELA 169 (160 subscores in reading and writing)
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

**Degree Program Components**
- 30-31 credit hour program
- 6 credit hours apply from Pathway
- 24-25 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
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<td>Accelerated Graduate Transitions for International Students</td>
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<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
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<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
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<tr>
<td>CSI 695</td>
<td>Scientific Databases</td>
<td>3</td>
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<tr>
<td>INYO 095</td>
<td>GRE Preparation</td>
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**Total** 13

**Program Information**
- **Minimum overall GPA:** 3.00
- **GRE score required**
- **No grade of NC, W or IN permitted**
- **Statement of purpose**
- **3 letters of recommendation**

These courses are generally delivered through INTO Mason and are for Pathway students only.

### Master of Science in Computational Science

#### 2-Semester Pathway
**Fall: August 17, 2020**  
**Spring: January 12, 2021**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (5.5+ subscores in reading and writing)
  - PTE A: 53
  - IELA 169 (160 subscores in reading and writing)
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students</td>
<td>2</td>
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<td>EAP 506</td>
<td>Graduate Communication in Disciplines</td>
<td>4</td>
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<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
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<tr>
<td>CSI 699</td>
<td>Numerical Methods</td>
<td>3</td>
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<tr>
<td>CSI 695</td>
<td>Scientific Databases</td>
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</tr>
<tr>
<td>INYO 095</td>
<td>GRE Preparation</td>
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**Semester 2**
<table>
<thead>
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<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
<tr>
<td>CSI 699</td>
<td>Numerical Methods</td>
</tr>
<tr>
<td>CSI 695</td>
<td>Scientific Databases</td>
</tr>
<tr>
<td>INYO 095</td>
<td>GRE Preparation</td>
</tr>
</tbody>
</table>

**Total** 9-11

**Program Information**
- **Minimum overall GPA:** 3.00
- **GRE score required**
- **No grade of NC, W or IN permitted**
- **Statement of purpose**
- **3 letters of recommendation**

These courses are generally delivered through INTO Mason and are for Pathway students only.

#### 1-Semester Pathway
**Fall: August 17, 2020**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:  
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (5.5+ subscores in reading and writing)
  - PTE A: 53
  - IELA 169 (160 subscores in reading and writing)
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

**Degree Program Components**
- 30 credit hour program
- 6 credit hours apply from Pathway
- 24 credit hours remaining toward degree

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 504</td>
<td>Accelerated Graduate Transitions for International Students</td>
<td>3</td>
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<td>EAP 508</td>
<td>Accelerated Graduate Communication in Disciplines</td>
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<td>CSI 699</td>
<td>Numerical Methods</td>
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<td>CSI 695</td>
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<tr>
<td>INYO 095</td>
<td>GRE Preparation</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total** 13

**Program Information**
- **Minimum overall GPA:** 3.00
- **GRE score required**
- **No grade of NC, W or IN permitted**
- **Statement of purpose**
- **3 letters of recommendation**

These courses are generally delivered through INTO Mason and are for Pathway students only.
## Master of Science in Earth Systems Science

### 2-Semester Pathway

**Fall: August 17, 2020**

**Spring: January 12, 2021**

### Entry Requirements

- Four-year undergraduate degree or equivalent in earth systems, geology, geography, astronomy or meteorology
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - IELA: 169 (162 subscores in reading and listening)
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 501 Graduate Transitions for International Students</td>
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<td></td>
<td>EAP Course(s) Language Support Course(s) for Graduate Pathway Students</td>
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<td></td>
<td>EAP 506 Graduate Communication in Disciplines I</td>
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<td>GGS 560 Quantitative Methods</td>
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</table>

**Graduate Transitions for International Students II**

Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
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<td>2</td>
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<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
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<tr>
<td>GGS 579 Remote Sensing</td>
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<tr>
<td>EAP 510 Linguistics Capstone</td>
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</tr>
<tr>
<td>Total</td>
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</tr>
</tbody>
</table>

### Program Information

- **Progression Requirements**
  - Minimum Overall GPA: 3.00
  - B or better in all courses, at least one A
  - No grades of NC, W or IN permitted
  - Letter of recommendation from ESS Faculty Advisor
  - Statement of purpose

Notes:

1. EAP 507 counts toward degree

These courses are generally delivered through INTO Mason and are for Pathway students only.

### Notes

- These courses are generally delivered through INTO Mason and are for Pathway students only.

---

## Master of Science in Environmental Science and Policy

### 2-Semester Pathway

**Fall: August 17, 2020**

**Spring: January 12, 2021**

### Entry Requirements

- Four-year undergraduate degree or equivalent in earth systems, geology, geography, astronomy or meteorology
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - IELA: 169 (162 subscores in reading and listening)
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
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<tr>
<td></td>
<td>EVPP 506 Science of the Environment I (prerequisite)</td>
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<td></td>
<td>INYO 096 GRE Preparation</td>
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<tr>
<td></td>
<td>Total</td>
<td>9-11</td>
</tr>
</tbody>
</table>

**Graduate Transitions for International Students II**

Semester 2

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students II</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507 Graduate Communication in Disciplines II</td>
<td>4</td>
</tr>
<tr>
<td>EVPP 507 Science of the Environment II (prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>INYO 096 GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
</tr>
</tbody>
</table>

### Program Information

- **Progression Requirements**
  - Minimum overall GPA: 3.00
  - B or better in all courses, at least one A
  - No grades of NC, W or IN permitted
  - GRE: 1530+, 1480+
  - Statement of purpose
  - 3 letters of recommendation

Notes:

1. EVPP 506 and EVPP 507 do not earn graduate credit, but provide a foundation for advanced graduate work in environmental management. Students may be able to take upper-level graduate courses depending on their undergraduate course work.

2. Related fields include environmental studies, earth science, biology, ecology, botany and sustainability studies.

These courses are generally delivered through INTO Mason and are for Pathway students only.

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## 1-Semester Pathway

**Fall: August 17, 2020**

**Spring: January 12, 2021**

### Entry Requirements

- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - IELA: 169 (162 subscores in reading and listening)
  - Completion of AE Core and OCS Level 6
  - Duolingo: 120 (IELA required upon arrival)

### Degree Program Components

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EVPP OR PUAD course Any core course from program of study (selected with advisor approval)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EVPP OR PUAD course Any core course from program of study (selected with advisor approval)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INYO 096 GRE Preparation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>13</td>
</tr>
</tbody>
</table>
### Master of Science in Forensic Science

#### 2-Semester Pathway

**Fall: August 17, 2020**  
**Spring: January 12, 2021**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement: TOEFL iBT 70 (13+ subscores in reading and listening)  
  IELTS 6.0 (5.5+ subscores in reading and listening)  
  PTEA: 47  
  IELA: 169 (162 subscores in reading and writing)  
  Completion of AE Core and OCS Level 5  
  Duolingo: 95 (IELA required upon arrival)

**Semester 1**
- **Course Title**: INYO 501  
  **Credit Hours**: 2  
- **Course Title**: GGS 579  
  **Credit Hours**: 3  
- **Course Title**: EAP 506  
  **Credit Hours**: 4

**Semester 2**
- **Course Title**: INYO 502  
  **Credit Hours**: 2  
- **Course Title**: GGS 560  
  **Credit Hours**: 3  
- **Course Title**: EAP 507  
  **Credit Hours**: 4

**Total**: 9-11

**Degree Program Components**
- 36 credit hour program  
- 9 credit hours apply from Pathway

**Program Information**
- Progression Requirements
  - Minimum overall GPA: 3.00  
  - B or better in all courses  
  - No grades of NC, W or IN permitted  
  - Statement of purpose  
  - 3 letters of recommendation

**Notes**
- Related fields include criminology and psychology; successful students in this major have diverse science and social science-related backgrounds.

These courses are generally delivered through INTO Mason and are for Pathway students only.

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### Master of Science in Geographic and Cartographic Sciences

#### 2-Semester Pathway

**Fall: August 17, 2020**  
**Spring: January 12, 2021**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in geography, geology or earth science  
- 2.75 undergraduate GPA equivalent
- Language requirement: TOEFL iBT 70 (13+ subscores in reading and listening)  
  IELTS 6.0 (5.5+ subscores in reading and listening)  
  PTEA: 47  
  IELA: 169 (162 subscores in reading and writing)  
  Completion of AE Core and OCS Level 5  
  Duolingo: 95 (IELA required upon arrival)

**Semester 1**
- **Course Title**: INYO 501  
  **Credit Hours**: 2  
- **Course Title**: EAP 507  
  **Credit Hours**: 4  
- **Course Title**: FRSC 500  
  **Credit Hours**: 3

**Semester 2**
- **Course Title**: INYO 502  
  **Credit Hours**: 2  
- **Course Title**: FRSC 510  
  **Credit Hours**: 3  
- **Course Title**: EAP 508  
  **Credit Hours**: 4

**Total**: 13

**Degree Program Components**
- 30 (thesis option) or 36 (non-thesis) credit hour program  
- 10 credit hours apply from Pathway  
- 20 to 26 credit hours remaining toward degree

**Program Information**
- Progression Requirements
  - Minimum overall GPA: 3.30  
  - B or better in all GGS courses, at least one A  
  - B or better in all INYO/EAP course  
  - No grades of NC, W or IN permitted  
  - Statement of purpose  
  - 1 letter of recommendation from GCS Faculty Advisor

Notes
- These courses are generally delivered through INTO Mason and are for Pathway students only.

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### 1-Semester Pathway

**Fall: August 17, 2020**  
**Spring: January 12, 2021**

**Entry Requirements**
- Four-year undergraduate degree or equivalent in geography, geology or earth science  
- 2.75 undergraduate GPA equivalent
- Language requirement: TOEFL iBT 70 (13+ subscores in reading and listening)  
  IELTS 6.0 (5.5+ subscores in reading and listening)  
  PTEA: 47  
  IELA: 169 (162 subscores in reading and writing)  
  Completion of AE Core and OCS Level 5  
  Duolingo: 95 (IELA required upon arrival)

**Semester 1**
- **Course Title**: INYO 504  
  **Credit Hours**: 3  
- **Course Title**: GGS 560  
  **Credit Hours**: 3  
- **Course Title**: EAP 507  
  **Credit Hours**: 4  
- **Course Title**: GGS 553  
  **Credit Hours**: 3

**Total**: 9

**Degree Program Components**
- 30 credit hour program  
- 6 credit hours apply from Pathway  
- 24 or 30 credit hours remaining toward degree

**Program Information**
- Progression Requirements
  - Minimum overall GPA: 3.00  
  - B or better in all courses  
  - No grades of NC, W or IN permitted  
  - Statement of purpose  
  - 3 letters of recommendation

Notes
- These courses are generally delivered through INTO Mason and are for Pathway students only.
### Master of Science in Mathematics

**2-Semester Pathway**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in mathematics or statistics
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 87 (23+ subscores in reading and listening)
  - IELTS 6.5 (5.5+ subscores in reading and listening)
  - PTE A: 47
  - IELA: 169 (162 subscores in reading and listening)
- Password: 6.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 315*</td>
<td>Advanced Calculus (prerequisite) OR Linear Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 675</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Program Information**

<table>
<thead>
<tr>
<th>Progression Requirements</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum overall GPA: 3.25</td>
<td></td>
</tr>
<tr>
<td>B or better in all MATH courses, at least one A</td>
<td></td>
</tr>
<tr>
<td>B or better in all INYO/EAP courses</td>
<td></td>
</tr>
<tr>
<td>No grades of NC, W or IN permitted</td>
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</tr>
<tr>
<td>2 letters of recommendation</td>
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</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
<tr>
<td>MATH 321*</td>
<td>Abstract Algebra (prerequisite) OR Algebra I</td>
</tr>
<tr>
<td>MATH 621</td>
<td></td>
</tr>
<tr>
<td>MATH 322*</td>
<td>Advanced Linear Algebra (prerequisite)</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
</tr>
</tbody>
</table>

**Total:** 12

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### Master of Arts in Arts Management

**2-Semester Pathway**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL 87 (23+ subscores in reading and listening)
  - IELTS 6.5 (5.5+ subscores in reading and listening)
  - PTE A: 47
  - IELA: 169 (162 subscores in reading and listening)
- Password: 7.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS level 5
- Duolingo: 100 (IELA required upon arrival)
- Recommended: One year of prior work experience

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>AMGT 602</td>
<td>Graduate Seminar in Arts Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Program Information**

<table>
<thead>
<tr>
<th>Progression Requirements</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum overall GPA: 3.00</td>
<td></td>
</tr>
<tr>
<td>B or better in AMGT 602</td>
<td></td>
</tr>
<tr>
<td>B or better in AMGT 606 and 704</td>
<td></td>
</tr>
<tr>
<td>No grades of NC, W or IN permitted</td>
<td></td>
</tr>
<tr>
<td>Statement of purpose</td>
<td></td>
</tr>
<tr>
<td>1 recommendation from Arts Management Program Director</td>
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</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
<tr>
<td>AMGT 606</td>
<td>Governance and Leadership</td>
</tr>
<tr>
<td>AMGT 704</td>
<td>Finance and Budgeting for the Arts I</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
</tr>
</tbody>
</table>

**Total:** 12

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### Master of Visual and Performing Arts

**2-Semester Pathway**

**Fall:** August 17, 2020  
**Spring:** January 12, 2021

**Entry Requirements**
- Recommended: One year of prior work experience

**Degree Program Components**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501</td>
<td>Graduate Transitions for International Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP Course(s)</td>
<td>Language Support Course(s) for Graduate Pathway Students</td>
<td>0-2</td>
</tr>
<tr>
<td>EAP 506</td>
<td>Graduate Communication in Disciplines I</td>
<td>4</td>
</tr>
<tr>
<td>AMGT 602</td>
<td>Graduate Seminar in Arts Management</td>
<td>3</td>
</tr>
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**Program Information**

<table>
<thead>
<tr>
<th>Progression Requirements</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum overall GPA: 3.25</td>
<td></td>
</tr>
<tr>
<td>B or better in AMGT 602</td>
<td></td>
</tr>
<tr>
<td>B or better in AMGT 606 and 704</td>
<td></td>
</tr>
<tr>
<td>No grades of NC, W or IN permitted</td>
<td></td>
</tr>
<tr>
<td>Statement of purpose</td>
<td></td>
</tr>
<tr>
<td>1 recommendation from Arts Management Program Director</td>
<td></td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 502</td>
<td>Graduate Transitions for International Students II</td>
</tr>
<tr>
<td>EAP 507</td>
<td>Graduate Communication in Disciplines II</td>
</tr>
<tr>
<td>AMGT 606</td>
<td>Governance and Leadership</td>
</tr>
<tr>
<td>AMGT 704</td>
<td>Finance and Budgeting for the Arts I</td>
</tr>
<tr>
<td>EAP 510</td>
<td>Linguistics Capstone</td>
</tr>
<tr>
<td>EAP Course</td>
<td>Language Support Course for GPW students</td>
</tr>
</tbody>
</table>

**Total:** 12

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### Notes

1. Progression Requirements include a minimum overall GPA of 3.25, B or better in all MATH courses, completion of AE Core and OCS Level 5, and two letters of recommendation.
2. Recommended work experience is preferred but not required.
3. These courses are offered in the Spring and Fall semesters.
**Master of Arts in Computer Game Design**

**2-Semester Pathway**

Fall: August 17, 2020
Spring: January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 70
  - IELTS 6.0
  - PTEA: 47
  - IELA: 169
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 90 (IELA required upon arrival)
  - Portfolio

**Degree Program Components**
- 36 credit hour program
- 11 credit hours apply from Pathway
- 25 credit hours remaining toward degree

**Semester 1**
- INYO 501: Graduate Transitions for International Students I 2
- EAP 506: Graduate Communication in Disciplines I 4
- EAP Course(s) 2
- GAME 610 D1 OR GAME CLASS I 3
- GAME 605 1

**Total Credit Hours** 12

**Semester 2**
- INYO 502: Graduate Transitions for International Students II 2
- EAP 507: Graduate Communication in Disciplines II 4
- GAME 610 D1 OR GAME CLASS I 3
- GAME 605 1
- EAP Course Language Support Course for GPW students 0

**Total Credit Hours** 10

**Program Information**
- Minimum overall GPA: 3.00
- 2 letters of recommendation

**Notes**
- 1. There is no preferred degree for this pathway but evidence of computer programming knowledge in Python, Java, C, or C++ (minimum of 3 credits) is preferred. If an applicant does not have this, they can take a computer programming course during their Pathway.
- 2. A portfolio is required for admittance to this Pathway displaying the applicant's skills in computer game design. Depending on the review of the portfolio by the Computer Design program, additional pre-requisite classes in Computer Game Design may be required.
- Your portfolio should include 5 to 10 pieces, which may consist of any of the following: game demonstrator, computer game trailer screenshots of a game you created or worked on with clear description of your role in production and concept in the form of a written game design document or story board, drawings or illustrations of game ideas or characters. Besides portfolio elements recommended, any meaningful body of work that indicates your future success in the field of computer game design and development can be included in your portfolio. Evaluation process may require additional time due to departmental reviews of portfolios.

These courses are generally delivered through INTO Mason and are for Pathway students only.

**1-Semester Pathway**

Fall: August 17, 2020
Spring: January 12, 2021

**Entry Requirements**
- Four-year undergraduate degree or equivalent in related field
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 70 (12+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - IELA: 169
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 120 (IELA required upon arrival)
  - Portfolio

**Degree Program Components**
- 36 credit hour program
- 7 credit hours apply from Pathway
- 29 credit hours remaining toward degree

**Semester 1**
- INYO 504: Accelerated Graduate Transitions for International Students 3
- EAP 508: Accelerated Graduate Communication in Disciplines 4
- GAME Class I 3
- GAME 610 D1 3
- GAME 605 1
- EAP Course Language Support Course for GPW students 0

**Total Credit Hours** 13

**Notes**
- 1. Students of all majors are accepted into the pathway, but evidence of computer programming knowledge in Python, Java, or C++ (minimum of 3 credits) is preferred. If an applicant does not have this, they can take a computer programming course during their Pathway.
- 2. A portfolio is required for admittance to this Pathway displaying the applicant's skills in computer game design. Depending on the review of the portfolio by the Computer Design program, additional pre-requisite classes in Computer Game Design may be required.
- Your portfolio should include 5 to 10 pieces, which may consist of any of the following: game demonstrator, computer game trailer screenshots of a game you created or worked on with clear description of your role in production and concept in the form of a written game design document or story board, drawings or illustrations of game ideas or characters. Besides portfolio elements recommended, any meaningful body of work that indicates your future success in the field of computer game design and development can be included in your portfolio. Evaluation process may require additional time due to departmental reviews of portfolios.

These courses are generally delivered through INTO Mason and are for Pathway students only.

**Master of Arts in Graphic Design**

**2-Semester Pathway**

Fall: August 17, 2020

**Entry Requirements**
- Four-year undergraduate degree or equivalent in graphic design, fine arts, studio art or sub-discipline (sculpture, photography, new media, printmaking,interarts, painting or drawing)
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - IELA: 176
  - Completion of AE Core and OCS Level 6
  - Duolingo: 120 (IELA required upon arrival)
  - Portfolio

**Degree Program Components**
- 36 credit hour program
- 10 credit hours apply from Pathway
- 26 credit hours remaining toward degree

**Semester 1**
- INYO 501: Graduate Transitions for International Students I 2
- EAP 506: Graduate Communication in Disciplines I 4
- EAP Course(s) 0-2
- GAME 610 D1 OR GAME CLASS I 3
- GAME 605 1

**Total Credit Hours** 10

**Semester 2**
- INYO 504: Accelerated Graduate Transitions for International Students II 2
- EAP 508: Accelerated Graduate Communication in Disciplines II 4
- GAME Class I 3
- GAME 610 D1 3
- GAME 605 1
- EAP Course Language Support Course for GPW students 0

**Total Credit Hours** 14

**Notes**
- 1. All applicants are required to submit a digital portfolio with 20 samples of graphic design work demonstrating advancement of type, image and concept conveying a message in either print or digital media. Applicants should submit their materials in PDF format. CDs or hard-copy submissions will not be accepted. For video submissions, please include a link to your demo reel. Sample work must include name of artist, title, date, medium and size. In the case of collaborative work, the applicant’s role should be clearly stated. Evaluation process may require additional time due to departmental reviews of portfolios.
- 2. INYO 502 or INYO 504 counts toward degree.
- 3. AVT 617: Advanced Typography could substitute for AVT 519 with the permission of the Graphic Design Program Director.

These courses are generally delivered through INTO Mason and are for Pathway students only.

**1-Semester Pathway**

Fall: August 17, 2020

**Entry Requirements**
- Four-year undergraduate degree in graphic design, fine arts, studio art or sub-discipline (sculpture, photography, new media, printmaking,interarts, painting or drawing)
- 2.75 undergraduate GPA equivalent
- Language requirement:
  - TOEFL IBT 80
  - IELTS 6.0
  - PTEA: 47
  - IELA: 169
  - Password: 6.0 Knowledge and 6.0 Writing
  - Completion of AE Core and OCS Level 5
  - Duolingo: 90 (IELA required upon arrival)
  - Portfolio

**Degree Program Components**
- 36 credit hour program
- 8 credit hours apply from Pathway
- 28 credit hours remaining toward degree

**Semester 1**
- INYO 504: Accelerated Graduate Transitions for International Students 3
- EAP 508: Accelerated Graduate Communication in Disciplines 4
- AVT 611: Graduate Design Seminar 1
- AVT 519 OR Special Topics in Graphic Design OR Advanced Typography 4

**Total Credit Hours** 12

**Notes**
- 1. All applicants are required to submit a digital portfolio with 20 samples of graphic design work demonstrating advancement of type, image and concept conveying a message in either print or digital media. Applicants should submit their materials in PDF format. CDs or hard-copy submissions will not be accepted. For video submissions, please include a link to your demo reel. Sample work must include name of artist, title, date, medium and size. In the case of collaborative work, the applicant’s role should be clearly stated. Evaluation process may require additional time due to departmental reviews of portfolios.
- 2. INYO 502 or INYO 504 counts toward degree.
- 3. AVT 617: Advanced Typography could substitute for AVT 519 with the permission of the Graphic Design Program Director.

These courses are generally delivered through INTO Mason and are for Pathway students only.
## Master of Music

### 2-Semester Pathway
**Spring: January 12, 2021**

<table>
<thead>
<tr>
<th>Degree Program Components</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 credit-hour program</td>
<td></td>
</tr>
<tr>
<td>10 credit hours apply from Pathway</td>
<td></td>
</tr>
<tr>
<td>20 credit hours remaining toward degree</td>
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</tr>
</tbody>
</table>

### Program Information

#### Entry Requirements
- Four-year undergraduate degree or equivalent in music performance, conducting, ethnomusicology, music education, music theory, composition or jazz studies
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 70 (13+ subscores in reading and listening)
  - IELTS 6.0 (5.5+ subscores in reading and listening)
  - PTEA: 47
  - IELA: 169 (162 subscores in reading and listening)
- Password: 6.0 Knowledge and 6.0 Writing
- Completion of AE Core and OCS Level 5
- Duolingo: 95 (IELA required upon arrival)
- Audition recordings must be submitted at time of application as a DVD or web-based file

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INYO 501 Graduate Transitions for International Students</td>
<td>2</td>
</tr>
<tr>
<td>EAP 506 Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>MUSI 721 Graduate Applied Music</td>
<td>3</td>
</tr>
<tr>
<td>MUSI 685 Ensemble</td>
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<tr>
<td><strong>Total</strong></td>
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### Semester 2
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 502 Graduate Transitions for International Students</td>
<td>2</td>
</tr>
<tr>
<td>EAP 507 Graduate Communication in Disciplines</td>
<td>4</td>
</tr>
<tr>
<td>MUSI 685 Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSI 721 Graduate Applied Music</td>
<td>3</td>
</tr>
<tr>
<td>EAP 510 Linguistics Capstone</td>
<td>0</td>
</tr>
<tr>
<td>EAP Course Language Support Course for GPW students</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
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### 1-Semester Pathway
**Fall: August 17, 2020**

<table>
<thead>
<tr>
<th>Degree Program Components</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>30 credit hour program</td>
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</tr>
<tr>
<td>7 credit hours apply from Pathway</td>
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<tr>
<td>23 credit hours remaining toward degree</td>
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</tbody>
</table>

### Program Information

#### Entry Requirements
- Four-year undergraduate degree or equivalent in music performance, conducting, ethnomusicology, music education, music theory, composition or jazz studies
- 2.75 undergraduate GPA
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.0+ subscores in reading and writing)
  - PTEA: 53
  - IELA: 176 (169 subscores in reading and writing)
  - Duolingo: 120 (IELA required upon arrival)
  - Completion of AE Core and OCS Level 6
- Audition recordings must be submitted at time of application as a DVD or web-based file

### Semester 1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INYO 504 Accelerated Graduate Transitions for International Students</td>
<td>3</td>
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<tr>
<td>EAP 508 Accelerated Graduate Communication in Disciplines</td>
<td>4</td>
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<tr>
<td>MUSI 721 Graduate Applied Music</td>
<td>3</td>
</tr>
<tr>
<td>MUSI 685 Ensemble</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
</tr>
</tbody>
</table>

### Notes
1. Jazz Studies: Submit a video recording of five (5) tunes in contrasting styles: Blues, Bop, Fusion, Cool, Swing. Early Jazz, Latin, etc., released and a complete list of all pieces. Applicant may use a recorded accompaniment of play-a-long. Rhythm section in some instrument will demonstrate techniques idiomatic to the instrument e.g. comping, walking, various grooves. Applicant should also demonstrate knowledge of the 21 scales used in jazz.

Performance (Single Instrument or Voice, or Multiple Instruments): Prepare approximately 20 minutes of repertoire in varying styles and submit video recording. Voice must prepare repertoire to include foreign language pieces such as French, Italian or German. (Percussion): Submit a recording of solos in each instrumental area, including major works of solo marimba and multi-percussion solos are also recommended. Evaluation process may require additional time due to departmental reviews of portfolios.

2. INYO 502 or 504 counts toward degree

These courses are generally delivered through INTO Mason and are for Pathway students only.