### 3-Semester Pathway Program

#### Sample 3-Semester Pathway Program (All Majors)

**3-Semester Pathway**
- **Fall:** August 17, 2020
- **Spring:** January 12, 2021 (No Spring start for 3-Sem Engineering Pathway)

**Degree Program Components**
- 3-5 credit hours apply from Pathway

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE 040</td>
<td>AE Level 4 Core (or higher)</td>
<td>0</td>
</tr>
<tr>
<td>AE 041</td>
<td>AE Level 4 Oral Communications Skills (or higher)</td>
<td>0</td>
</tr>
<tr>
<td>MATH 108 OR MATH 105 OR MATH 111</td>
<td>Introductory Calculus with Business Applications OR Precalculus Mathematics OR Linear Mathematical Modeling</td>
<td>3-4</td>
</tr>
<tr>
<td>INYO 103 OR INYO 104</td>
<td>Precalculus Support OR Linear Modeling Support</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total:** 3-5

**Entry Requirements**
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 50 (10 subscores)
  - IELTS 5.0 (4.5 subscores)
  - PTEA: 41
  - IELA: 154 (147 subscores)
- Password: 5.0 Knowledge and 4.0 Writing
- Completion of AE Core and OCS Level 3
- Duolingo: 80 (IELA required upon arrival)

### Business

#### 2-Semester Pathway

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

**Degree Program Components**
- 120 credit hour program
- 91-94 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>ENGH 121</td>
<td>Enhanced Composition For Multilingual Writers of English I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 108</td>
<td>Introductory Calculus with Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>INYO 105</td>
<td>American Cultures</td>
<td>3</td>
</tr>
<tr>
<td>EAP 102</td>
<td>Language Support for American Cultures</td>
<td>1</td>
</tr>
<tr>
<td>BUS 100</td>
<td>Business and Society</td>
<td>3</td>
</tr>
<tr>
<td>EAP 108</td>
<td>Language Support for Business and Society</td>
<td>1</td>
</tr>
<tr>
<td>INYO 100</td>
<td>Transition INTO Mason</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total:** 12-15

**Program Information**
- Progression Requirements:
  - 2.85 cumulative Mason-GPA
  - C or better in all courses
  - No grades of NC, U or IN permitted

**Notes**
- This course is offered to students beginning in the Fall term only.
- 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**
- 120 credit hour program
- 91-94 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>ENGH 100</td>
<td>Composition for Multilingual Writers</td>
<td>4</td>
</tr>
<tr>
<td>MATH 108</td>
<td>Introductory Calculus with Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUS 100</td>
<td>Business and Society</td>
<td>3</td>
</tr>
<tr>
<td>EAP 108</td>
<td>Language Support for Business and Society</td>
<td>1</td>
</tr>
<tr>
<td>ECON 103</td>
<td>Contemporary Microeconomic Principles</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 100</td>
<td>Introduction to Mason</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 15

**Entry Requirements**
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 5.5 (5.5+ subscores in reading and writing)
  - PTEA: 45
  - IELA: 154 (147 subscores)
  - Password: 6.0 Knowledge and 5.0 Writing
  - Completion of AE Core and OCS Level 4
  - Duolingo: 80 (IELA required upon arrival)
# International Year One

## Engineering, Computing and Statistics

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>EAP 110 English Composition for Academic Disciplines</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>INYO 100 Transition INTO Mason I</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For Information Technology Degrees</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101 Fundamentals of Communication</td>
<td>3</td>
</tr>
<tr>
<td>EAP 101 Language Support for Public Speaking</td>
<td>1</td>
</tr>
<tr>
<td>MATH 108 Math according to placement/major requirement</td>
<td>3</td>
</tr>
</tbody>
</table>

### Degree Program Components

- 120+ credit hour program\(^1\)
- 30-34 credit hours apply from Pathway
- 93-103+ credit hours remaining toward degree\(^2\)

### Program Information

**Progression Requirements**

- 2.75 cumulative Mason GPA
- B- or better in MATH, CS, IT, ENGR, PHYS and STAT courses
- C or better in all courses
- No grades of NC, W or IN permitted

### Notes

Courses shown in sequence for students who start their program in August. Students starting in January will finish with fewer credits and may take courses in different sequences.

Math Placement will be determined by a placement test administered during Orientation.

Students completing this program will progress as an "Undeclared Major" within the college until all requirements to declare a major have been met (with a minimum 2.75 cumulative GPA). Students have the option to extend the program by one additional semester to complete required coursework to declare a major before progressing (minimum 2.85 cumulative GPA). Some programs will require more than 120 total credits to complete the degree.

1 Only Math 113 and 114 count toward degree
2 Students starting in Spring will earn 10-12 credits in Semester 2
3 Students starting in Spring will earn 10-12 credits in Semester 2

### 1-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>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>ENGH 100 Composition For Multilingual Writers</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EAP 100 Year One Composition and Advanced EAP Instruction</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>INYO 101 Transition INTO Mason II</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For Information Technology Degrees</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 102 Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>IT 104 Introduction to Computing</td>
<td>3</td>
</tr>
<tr>
<td>INYO 105 American Cultures</td>
<td>3</td>
</tr>
</tbody>
</table>

### Degree Program Components

- 120+ credit hour program\(^1\)
- 15-16 credit hours apply from Pathway
- 104-105+ credit hours remaining toward degree

### Program Information

**Entry Requirements**

- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement: TOEFL iBT 75
- IELTS 6.0
- PTEA 52
- IELA 162
- Duolingo 110 (IELA required upon arrival)

**Notes**

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

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\(^1\) Some programs will require more than 120 total credits to complete the degree.

\(^2\) Only Math 113 and 114 count toward degree.

\(^3\) Students starting in Spring will earn 10-12 credits in Semester 2.

\(^4\) ME 151 only for students in Mechanical Engineering and only offered in Spring; ENGR 107 is required for all other Engineering majors.
# Human and Social Development

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

### Degree Program Components
- 120 credit hour program  
- 26-29 credit hours apply from Pathway  
- 91-94 credit hours remaining toward degree

### Program Information
**Entry Requirements**
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 50 (13+ subscores in reading and listening)  
  - IELTS 5.5 (5.5+ subscores in reading and listening)  
  - PTEA: 45  
  - IELA: 162 (162 subscores in reading and listening)  
  - Password: 6.0 Knowledge and 5.0 Writing  
  - Completion of AE Core and OCS Level 4  
  - Duolingo: 90 (IELA required upon arrival)

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGH 121</td>
<td>3</td>
</tr>
<tr>
<td>MATH 111 OR STAT 250</td>
<td>3</td>
</tr>
<tr>
<td>INYO 105</td>
<td>3</td>
</tr>
<tr>
<td>EAP 102</td>
<td>1</td>
</tr>
<tr>
<td>INYO 100</td>
<td>1</td>
</tr>
<tr>
<td>IT 104</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total:** 14 credit hours

**Semester 2**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGH 122</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101</td>
<td>3</td>
</tr>
<tr>
<td>EAP 101</td>
<td>1</td>
</tr>
<tr>
<td>EAP 104</td>
<td>1</td>
</tr>
<tr>
<td>INYO 101</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 100 OR CONF 101 OR HEAL 230</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 12-15 credit hours

**Notes**
1. Programs in the areas of community health, health administration, health, fitness, and recreation resources, and tourism and events management require STAT 250.
2. Choice of Social/Behavioral Science fulfillment depends on the specific program of interest. PSYC 100 is recommended for most majors; CONF 101 is recommended for Conflict Analysis and Resolution degrees; HEAL 230 is required for students pursuing nutrition.
3. Students starting in Fall will earn 15 credits in Semester 2. Students starting in Spring will earn 12 credits in Semester 2.
4. This course is offered to students beginning in the Fall term only.

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
- 120 credit hour program  
- 15 credit hours apply from Pathway  
- 105 credit hours remaining toward degree

### Program Information
**Entry Requirements**
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (13+ subscores in reading and listening)  
  - IELTS 5.5 (5.5+ subscores in reading and listening)  
  - PTEA: 45  
  - IELA: 162 (162 subscores in reading and listening)  
  - Password: 6.0 Knowledge and 5.0 Writing  
  - Completion of AE Core and OCS Level 5  
  - Duolingo: 120 (IELA required upon arrival)

**Semester 1**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGH 100</td>
<td>4</td>
</tr>
<tr>
<td>MATH 111 OR STAT 250</td>
<td>3</td>
</tr>
<tr>
<td>INYO 105</td>
<td>3</td>
</tr>
<tr>
<td>EAP 102</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 100 OR CONF 101 OR HEAL 230</td>
<td>3</td>
</tr>
<tr>
<td>UNV 100</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total:** 15 credit hours

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

Humanities and Social Sciences

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

Degree Program Components
120 credit hour program
26-31 credit hours apply from Pathway
88-94 credit hours remaining toward degree

Entry Requirements
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 60 (1.3+ subscores in reading and listening)
  - IELTS 5.5 (5.5+ subscores in reading and listening)
  - PTE: 65
- IELA 162 (162 subscores in reading and listening)
- Password 6.0 Knowledge and 5.0 Writing
- Completion of AE Core and OCS Level 4
- Duolingo 90
- For Music Majors Only: Students pursuing a degree within the School of Music must submit a portfolio or audition tape as early as possible. Evaluation may require additional time.

Semester 1
Course Title | Credit Hours
--- | ---
ENGH 121 Enhanced Composition For Multilingual Writers of English I | 3
MATH 111 Linear Mathematical Modeling | 3
INYO 105 American Cultures | 3
EAP 102 Language Support for American Cultures | 1
COMM 101 Fundamentals of Communication | 3
EAP 101 Language Support for Fundamentals of Communication | 1
INYO 100 Transition INTO Mason I | 1
MUSI 221 Applied Music I (Music majors only) | 0-1
Total | 15-16

Semester 2
Course Title | Credit Hours
--- | ---
ENGH 122 Enhanced Composition For Multilingual Writers of English II | 3
INYO 106 Introduction to Research Methods for International Students | 3
General Education Course | Selected with advisor approval | 3
INYO 101 Transition INTO Mason II | 1
HIST 125 Introduction to World History | 3
EAP 104 Language Support for World History | 1
MUSI 221 Applied Music I (Music majors only) | 1
Total | 11-15

Program Information
Progression Requirements
- 2.5 cumulative Mason GPA
- C or better in all courses
- No grades of NC, W or IN permitted

Notes
1 Music students may choose to take MUSI 221 (for music minors), MUSI 485: Small Ensemble or MUSI 360: Large Ensemble for 1 credit. Students mapping in music may instead choose to take MUSI 241: Applied Music Instruction (for music majors) for 2 credits. Evaluation process may require additional time due to departmental reviews of portfolios.
2 These course options are offered to students beginning in the Fall term only.
3 Students starting in Fall will earn 15 credits in Semester 2. Students starting in Spring will earn 12 credits in Semester 2.
4 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
120 credit hour program
15-16 credit hours apply from Pathway
104-105 credit hours remaining toward degree

Entry Requirements
- High school diploma with 2.3 minimum high school GPA equivalent
- Language requirement:
  - TOEFL iBT 80 (17+ subscores in reading and writing)
  - IELTS 6.5 (6.5+ subscores in reading and writing)
  - PTE: 53
- IELA 175 (175 subscores in reading and writing)
- Completion of AE Core and OCS Level 5
- Duolingo 90
- Music Majors Only: Students pursuing a degree within the School of Music must submit a portfolio or audition tape as early as possible. Evaluation may require additional time.

Semester 1
Course Title | Credit Hours
--- | ---
ENGH 100 Composition for Multilingual Writers | 4
INYO 105 American Cultures | 3
EAP 102 Language Support for American Cultures | 1
MATH 111 Linear Mathematical Modeling | 3
UNIV 100 Introduction to Mason | 1
General Education Course | Selected with advisor approval | 3
MUSI 221 Applied Music I (Music majors only) | 1
Total | 15-16
## Science

### 2-Semester Pathway

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

### Degree Program Components

- 120 credit hour program
- 28-34 credit hours apply from Pathway
- 82-86 credit hours remaining toward degree

### Program Information

- **Entry Requirements**
  - High school diploma with 2.3 minimum high school GPA equivalent
  - Language requirement:
    - TOEFL iBT 60 (12+ subscores in reading and listening)
    - IELTS 5.5 (5.5+ subscores in reading and writing)
    - PTEA 45
    - IELA 162 (162+ subscores in reading and listening)
    - Password: Knowledge 6.0 Writing 5.0
    - Completion of AE Core and OCS Level 4
    - Duolingo: 90 (IELA required upon arrival)

- **Semester 1**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGH 121 Enhanced Composition For Multilingual Writers of English I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 113 Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>INYO 101 Transition INTO Mason I</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 211 General Chemistry AND</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 212 General Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>EAP 114 Language Support for General Chemistry OR</td>
<td>1</td>
</tr>
<tr>
<td>EVPP 110 The Ecosphere: An Introduction to Environmental Science I</td>
<td>4</td>
</tr>
</tbody>
</table>
  - Total 16-17

- **Semester 2**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGH 122 Enhanced Composition For Multilingual Writers of English II</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101 Fundamentals of Communication</td>
<td>3</td>
</tr>
<tr>
<td>EAP 101 Language Support for Fundamentals of Communication</td>
<td>1</td>
</tr>
<tr>
<td>INVO 101 Transition INTO Mason II</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 Analytic Geometry and Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 160 University Physics I AND</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 161 University Physics I Lab AND</td>
<td>1</td>
</tr>
<tr>
<td>EAP 113 Language Support for University Physics OR</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 101 Introductory Geology I AND</td>
<td>4</td>
</tr>
<tr>
<td>EAP 115 Language Support for Introductory Geology</td>
<td>1</td>
</tr>
</tbody>
</table>
  - Total 10-17

### Notes

- Math Placement will be determined by a placement test administered during orientation. Students who do not place into MATH 113 will need to take an additional semester in International Year One before progressing.
- This course should be substituted for students pursuing a bachelor’s degree in Environmental and Sustainability Studies.
- Students pursuing degrees in Geology or Earth Science may substitute GEOL 101, Introductory Geology I, for 4 credits for PHYS 160/161.
- This course is offered to students beginning in the Fall term only.
- Students completing Semester 2 in Summer will earn 10-12 credits.

### 1-Semester Pathway

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

### Degree Program Components

- 120 credit hour program
- 18 credit hours apply from Pathway
- 102 credit hours remaining toward degree

### Program Information

- **Entry Requirements**
  - High school diploma with 2.3 minimum high school 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 (169+ subscores in reading and writing)
    - Password: Knowledge 6.0 Writing 5.0
    - 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>ENGH 100 Composition for Multilingual Writers</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 211 General Chemistry I AND</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 212 General Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>EAP 114 Language Support for General Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>INYO 105 American Cultures</td>
<td>3</td>
</tr>
<tr>
<td>EAP 102 Language Support for American Cultures</td>
<td>1</td>
</tr>
<tr>
<td>MATH 113 Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>UNIV 100 Introduction to Mason</td>
<td>1</td>
</tr>
</tbody>
</table>
  - Total 18

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