

# Program Change Request

Date Submitted: 04/18/22 4:09 pm

Viewing: **IN-BA-P002,IN-BPRE-P002,IN-BS-P002 :**

## **INTO-Mason: Science Undergraduate Pathways**

Last approved: 10/11/21 12:13 pm

Last edit: 04/18/22 4:09 pm

Changes proposed by: cbrady12

### Catalog Pages Using this Program

[INTO Mason](#)

### Are you completing this form on someone else's behalf?

No

Effective Catalog: 2022-2023

Program Level: Undergraduate

Program Type: INTO-Mason

### Title:

INTO-Mason: Science **Undergraduate Pathways**

### In Workflow

1. **IN Academic Director**
2. **IN Academic Affairs Dean**
3. **SC Curriculum Committee**
4. SC Associate Dean
5. SC CAT Editor
6. Assoc Provost- Undergraduate
7. Registrar-Programs

### Approval Path

1. 04/18/22 4:12 pm  
Steven Scott  
(sscott4): Approved for IN Academic Director
2. 04/18/22 7:33 pm  
Marcy Glover  
(mglover2): Approved for IN Academic Affairs Dean

### History

1. Nov 22, 2017 by clmig-jwehrheim
2. Jan 26, 2018 by pchampan
3. Mar 28, 2018 by Christina Brady (cbrady12)

4. Apr 19, 2019 by  
Tory Sarro (vsarro)
5. Oct 11, 2021 by  
Christina Brady  
(cbrady12)

Language information and Pricing  
Estimated Number of Degrees Expected to be

Is this a retitling of  
Existing Program  
Registrar/OAPI Use

Registrar's Office  
Use Only –  
Program Start Term

Registrar/OAPI Use

Registrar/OAPI Use  
Only – SACSCOC  
Status

Concentration(s):

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Accelerated INTO	ACC
2	Transfer INTO - One Term	TPPO
3	Standard INTO	STD
4	Comprehensive INTO	CMP
5	Extended INTO	EXT
6	Transfer INTO - Two Term	TPPT

INTO Major(s):

	Associated Majors	Registrar's Office Use only: Major Code
1	Astronomy	ASTR
2	Biology	BIOL
3	Chemistry	CHEM
4	Computational and Data Sciences	CDS
5	Environmental Science	EVSC
6	Forensic Science	FRSC
7	Geography	GEOG

	Associated Majors	Registrar’s Office Use only: Major Code
8	Geology	GEOL
9	Mathematics	MATH
10	Medical Laboratory Science	MLAB
11	Physics	PHYS

**Registrar/IRR Use**

Only –

**College/School:** INTO Mason

**Department / Academic Unit:** INTO Mason

**Jointly Owned Program?** Yes

**Participating Colleges**

	College
1	College of Science

**Participating Departments**

**Justification**

Revisions in response to enrollment trends, student success trends, and teaching cost considerations; This revised curriculum includes 1 more credit of English & EAP instruction (from 9 to 10 credits), but contains 1 fewer courses; the 4-credit ENGH 123 course to replace the 3-credit ENGH 122; EAP 113 and 114 have been removed; ENGH 121 (3-credits) is replaced by EAP 100 (4-credits). EAP 116 added to the curriculum

**Catalog Published Information**

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**Total Credits**

**Registrar's Office Use Only - Program Code:**

IN-BA-P002,IN-BPRE-P002,IN-BS-P002

**Registrar/IRR Use Only – Program CIP Code**

**Admission Requirements:**

**Program-Specific  
Policies:**

**Degree Requirements:**

**Plan of Study:**

**Honors  
Information:**

Accelerated  
Description/Dual  
Degree  
Description:

**INTO-Mason  
Requirements:**

**One Term Program Curriculum (Accelerated): Required Courses**

<del>ENGH 100</del>	<del>Composition for Multilingual Writers (Mason Core)</del>	<del>4</del>
<del>CHEM 211</del>	<del>General Chemistry I (Mason Core)</del>	<del>3</del>
<del>CHEM 213</del>	<del>General Chemistry Laboratory I (Mason Core)</del>	<del>1</del>
<del>EAP 102</del>	<del>Language Support for American Cultures</del>	<del>1</del>
<del>INYO 105</del>	<del>American Cultures (Mason Core)</del>	<del>3</del>
<del>EAP 114</del>	<del>Language Support for General Chemistry I</del>	<del>1</del>
<del>MATH 113</del>	<del>Analytic Geometry and Calculus I (Mason Core)</del>	<del>4</del>
<b>ENGH 123</b>	<b>Language-Enhanced Composition for Multilingual Writers</b>	<b>4</b>
<b>EAP 101</b>	<b>Language Support for Fundamentals of Communication</b>	<b>1</b>
<b>INYO 103</b>	<b>Precalculus Support for INTO Mason Year One</b>	<b>1</b>
<b>COMM 101</b>	<b>Fundamentals of Communication (Mason Core)</b>	<b>3</b>
<b>MATH 105</b>	<b>Precalculus Mathematics (Note: MATH course depends on MATH placement test)</b>	<b>4</b>
<u>UNIV 100</u>	Introduction to Mason	1
Total Credits		14

**Two Term Program Curriculum (Standard): Required and Major Courses**

<del>ENGH 121</del>	<del>Enhanced Composition For Multilingual Writers of English I</del>	<del>3</del>
<del>ENGH 122</del>	<del>Enhanced Composition For Multilingual Writers of English II</del>	<del>3</del>
<b>ENGH 123</b>	<b>Language-Enhanced Composition for Multilingual Writers</b>	<b>4</b>
<b>MATH 105</b>	<b>Precalculus Mathematics (MATH course sequence depends on MATH placement test)</b>	<b>4</b>
<u>MATH 113</u>	Analytic Geometry and Calculus I ( <u>Mason Core</u> )	4
<del>MATH 114</del>	<del>Analytic Geometry and Calculus II</del>	<del>4</del>
<del>INYO 105</del>	<del>American Cultures (Mason Core)</del>	<del>3</del>
<u>COMM 101</u>	Fundamentals of Communication ( <u>Mason Core</u> )	3
<del>CHEM 211</del>	<del>General Chemistry I (Mason Core)</del>	<del>3</del>
<del>CHEM 213</del>	<del>General Chemistry Laboratory I (Mason Core)</del>	<del>1</del>
<del>PHYS 160</del>	<del>University Physics I (Mason Core)</del>	<del>3</del>
<del>PHYS 161</del>	<del>University Physics I Laboratory (Mason Core)</del>	<del>1</del>
<del>EAP 102</del>	<del>Language Support for American Cultures</del>	<del>1</del>
<del>EAP 113</del>	<del>Language Support for University Physics</del>	<del>1</del>

<b>EAP 100</b>	<b>Special Topics</b>	<b>4</b>
<u>EAP 101</u>	Language Support for Fundamentals of Communication	1
<b>EAP 116</b>	<b>English Disciplinary Skills for Multilingual Students</b>	<b>2</b>
<u>INYO 100</u>	Transition INTO Mason I	1
<u>INYO 101</u>	Transition INTO Mason II	1
<del>EAP 114</del>	<del>Language Support for General Chemistry I</del>	<del>1</del>
<del>Select the following to replace Physics courses if majoring in Geology or Earth Science:</del>		
<del>GEOL 101 Physical Geology (Mason Core)</del>		
<del>EAP 115 Language Support for Introductory Geology I</del>		
<del>Select the following to replace Chemistry courses if majoring in Environmental and Sustainability Studies:</del>		
<del>EVPP 108</del>	<del>Ecosphere – Introduction to Environmental Science I-Lecture (Mason Core)</del>	<del>3</del>
<del>EVPP 109</del>	<del>Ecosphere-Introduction to Environmental Science I-Lab (Mason Core)</del>	<del>1</del>
<b>INYO 103</b>	<b>Precalculus Support for INTO Mason Year One</b>	<b>1</b>
<b>BIOL 103</b>	<b>Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) (Or other LAB SCI course selected based on major)</b>	<b>3</b>
<b>BIOL 105</b>	<b>Introductory Biology II Laboratory (Mason Core)</b>	<b>1</b>
Total Credits		29

### Three Term Program Curriculum (Comprehensive): Required Courses

<u>AE 040</u>	Level 4 Core	
<u>AE 041</u>	Level 4 Oral Comm Skills	
<del>ENGH 121</del>	<del>Enhanced Composition For Multilingual Writers of English I</del>	<del>3</del>
<del>ENGH 122</del>	<del>Enhanced Composition For Multilingual Writers of English II</del>	<del>3</del>
<b>ENGH 123</b>	<b>Language-Enhanced Composition for Multilingual Writers</b>	<b>4</b>
<b>MATH 105</b>	<b>Precalculus Mathematics (MATH course sequence depends on MATH placement test)</b>	<b>4</b>
<u>MATH 113</u>	Analytic Geometry and Calculus I ( <u>Mason Core</u> )	4
<del>MATH 114</del>	<del>Analytic Geometry and Calculus II</del>	<del>4</del>
<del>INYO 105</del>	<del>American Cultures (Mason Core)</del>	<del>3</del>
<u>COMM 101</u>	Fundamentals of Communication ( <u>Mason Core</u> )	3
<del>CHEM 211</del>	<del>General Chemistry I (Mason Core)</del>	<del>3</del>
<del>CHEM 213</del>	<del>General Chemistry Laboratory I (Mason Core)</del>	<del>1</del>
<del>PHYS 160</del>	<del>University Physics I (Mason Core)</del>	<del>3</del>
<del>PHYS 161</del>	<del>University Physics I Laboratory (Mason Core)</del>	<del>1</del>
<del>EAP 102</del>	<del>Language Support for American Cultures</del>	<del>1</del>
<del>EAP 103</del>	<del>Language Support for Public Speaking</del>	<del>1</del>
<del>EAP 113</del>	<del>Language Support for University Physics</del>	<del>1</del>
<del>EAP 114</del>	<del>Language Support for General Chemistry I</del>	<del>1</del>
<del>EAP 120</del>	<del>Linguistics Capstone</del>	<del>0</del>
<del>UNIV 140</del>	<del>INTO Mason Pathway Transition</del>	<del>1</del>
<del>UNIV 141</del>	<del>INTO Mason Pathway Extended Transition</del>	<del>1</del>

~~Select the following to replace Physics courses if majoring in Geology or Earth Science:~~

~~GEOL 101 Physical Geology (Mason Core)~~

**EAP-115 Language Support for Introductory Geology†**

Select the following to replace Chemistry courses if majoring in Environmental and Sustainability Studies:

<del>EVPP 108</del>	<del>Ecosphere-Introduction to Environmental Science I-Lecture (Mason Core)</del>	<del>3</del>
<del>EVPP 109</del>	<del>Ecosphere-Introduction to Environmental Science I-Lab (Mason Core)</del>	<del>1</del>
<b>EAP 100</b>	<b>Special Topics</b>	<b>4</b>
<b>EAP 101</b>	<b>Language Support for Fundamentals of Communication</b>	<b>1</b>
<b>EAP 116</b>	<b>English Disciplinary Skills for Multilingual Students</b>	<b>2</b>
<b>INYO 100</b>	<b>Transition INTO Mason I</b>	<b>1</b>
<b>INYO 101</b>	<b>Transition INTO Mason II</b>	<b>1</b>
<b>INYO 103</b>	<b>Precalculus Support for INTO Mason Year One</b>	<b>1</b>
<b>BIOL 103</b>	<b>Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) (Or other LAB SCI course selected based on major)</b>	<b>3</b>
<b>BIOL 105</b>	<b>Introductory Biology II Laboratory (Mason Core)</b>	<b>1</b>

Total Credits 29

College  
Requirements &  
Policies:

Department /  
Academic Unit  
Requirements &  
Policies:

**Program Outcomes**

**Additional Program Information**

*This information is required by the Office of Accreditation and Program Integrity*

Courses offered via  
distance /if

Indicate whether  
students are able

What is the  
primary delivery

format for the program?

Does any portion of this program occur off-campus?

Off-campus details:

Are you working with a vendor / other collaborators to offer your program

## Additional SCHEV & SACSCOC Information

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Is the content of the new program closely related to that of an existing approved program at the same instructional level (i.e., baccalaureate, master's, doctoral)?

Which existing approved program(s)?

Is this new program considered to be "advancing the degree level of a currently approved program" (i.e. existing content is at lower degree level, new content is

Which existing approved program(s)?

Is this new program considered to be "lowering the degree level of a currently approved program" (i.e. existing content is at higher degree level, new content is

Which existing approved program(s)?

Is this a re-opening of a program that was closed to admission within the last five

Date of Program Closure

What are the methods of delivery for the program?

Does this program include a course/credit-based competency-based education component?

Is this change a simple retitling of an existing program, with no other changes, to any existing program content, curriculum requirements, etc?

Does this change represent a repackaging of content in an existing approved degree/certificate program at the same instructional level (i.e., baccalaureate, master's, or doctoral)?

Which existing approved program(s)?

Percentage of total credits containing new course content. ("New course content" is defined by SACSCOC as content that is not currently included in an



existing approved degree/certificate program at the same instructional level. Do not exclude gen ed credits in calculations for undergraduate programs.)

Does this change include the addition of a distance education or face-to-face method of delivery for this program?

### OAPI Use Only – Determination of SACSCOC Impact

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Comments or Notes

### Green Leaf Program Designation

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Is this a Green Leaf program?

Green Leaf

*Sustainability-focused academic programs require at least one green leaf course. Either that course is itself sustainability-focused or else the program requires a set of sustainability-related courses with aggregated*

Relationship to

Relationship to

List sustainability-focused courses currently required in the degree

Sustainability-related academic programs either require at least one sustainability-related course or else offer one green leaf course as an elective \*

List sustainability-related courses

Does this program cover material which crosses into another department?

No

Impacted

Additional Attachments

SCHEV Proposal

Executive Summary

**Reviewer  
Comments**

**Additional  
Comments**

**Is this course required of all students in this degree program?**

%wi\_required.eshtml%

**Attached  
Document**

Key: 617