

Date Submitted: 02/24/26 7:30 am

Viewing: PREM : Minor in Pre-Medical Studies

Last approved: 06/17/19 1:58 pm

Last edit: 02/24/26 7:30 am

Changes proposed by: spink

Catalog Pages
Using this Program
[Minor in Pre-Medical Studies](#)

Program Status	Active		
Requestor	Name	Kathryn Spink	E-mail
	spink@iit.edu		
Origination Date	<u>2026-2-24</u> 2019-4-2		
Is this an interdisciplinary program?	No		
Is this stem-eligible?	<u>Yes</u>		
Available for direct application?	<u>Yes</u>		
Academic Unit	Biological Sciences		
College	Lewis College of Science and Letters		
Program Title	Minor in Pre-Medical Studies		
Effective Academic Year	<u>2026</u> 2019 - <u>2027</u>	Effective Term	Summer 2026
Academic Level	Undergraduate		

In Workflow

1. BIOL Chair
2. Academic Affairs
3. Undergraduate Academic Affairs
4. LS Dean
5. Undergraduate Studies Committee Chair
6. Faculty Council Chair
7. Academic Affairs

Approval Path

1. 02/11/26 5:25 pm
Lei li (li129):
Approved for BIOL Chair
2. 02/12/26 8:59 pm
Ayesha Qamer (aqamer): Rollback to Initiator
3. 02/19/26 9:46 am
Lei li (li129):
Approved for BIOL Chair
4. 02/19/26 12:29 pm
Ayesha Qamer (aqamer): Approved for Academic Affairs
5. 02/19/26 12:46 pm
Ayesha Qamer (aqamer): Rollback to Initiator
6. 02/24/26 7:51 am
Lei li (li129):
Approved for BIOL Chair
7. 02/25/26 2:32 pm
Ayesha Qamer (aqamer): Approved for Academic Affairs

- 8. 02/26/26 12:09 pm
Joseph Gorzkowski
(jgorzkow):
Approved for
Undergraduate
Academic Affairs
- 9. 02/27/26 2:18 pm
Jennifer deWinter
(jdewinter):
Approved for LS
Dean

History

- 1. Oct 30, 2017 by
Sarah Pariseau
(sparisea)
- 2. Nov 3, 2017 by
Sarah Pariseau
(sparisea)
- 3. Oct 11, 2018 by
Sarah Pariseau
(sparisea)
- 4. Oct 12, 2018 by
Sarah Pariseau
(sparisea)
- 5. Oct 12, 2018 by
Sarah Pariseau
(sparisea)
- 6. Jun 17, 2019 by
Kathryn Spink
(spink)

If all courses in a subject in your department are required, please enter each subject followed by the number ranges in the "Quick Add" field in the pop up box when you click the green plus button below. For example: ARCH 100-499.

What courses will factor the major GPA?

Program Type Minor

Is there more than one Academic Unit proposer?

No

Program Code PREM

Program Attribute

Total Program 70 ~~77~~

Credit Hours

Rationale for
change in program
credit hours.Course credit hour change for some required coursesPlease provide a
summary and
rationale for the
requested program
revision.The minor needs to be updated to reflect current course offerings. ~~The Bulletin does not reflect the specifics of the minor. PHIL380 is only the Bioethics version P5319 should be SSCI319~~**Proposed Catalog Entry**

Course Requirements

<u>BIOL 107</u>	General Biology Lectures	3
<u>BIOL 109</u>	General Biology Laboratory	1-2
or <u>BME 405</u>	Physiology Laboratory	
<u>BIOL 115</u>	Human Biology	3
<u>BIOL 117</u>	Human Biology Laboratory	1
<u>BIOL 214</u>	Genetics	3
Select one of the following:		4-6
<u>BIOL 401</u> & <u>BIOL 402</u>	Introductory Biochemistry and Metabolic Biochemistry	6
<u>BIOL 403</u>	Biochemistry	4
Select one of the following:		3
<u>BIOL 430</u>	Human Physiology	3
<u>BIOL 445</u>	Cell Biology ¹	3
<u>BME 453</u>	Quantitative Physiology	3
<u>CHEM 124</u>	Principles of Chemistry I with Laboratory	4
<u>CHEM 125</u>	Principles of Chemistry II with Laboratory	4
<u>CHEM 237</u>	Organic Chemistry I	4
<u>CHEM 239</u>	Organic Chemistry II	3

CHEM 240	Organic Chemistry Laboratory	1
MATH 151	Calculus I	5
MATH 152	Calculus II	5
MATH 147	College Algebra	4
or MATH 148	Preparation for Calculus	
or MATH 151	Calculus I	
Choose one of the following statistics courses:		3-4
BME 433	Biomedical Engineering Applications of Statistics	3
BUS 221	Business Statistics	3
CHE 426	Statistical Tools for Engineers	3
MATH 374	Probability and Statistics for Electrical and Computer Engineers	3
MATH 425	Statistical Methods	3
MATH 474	Probability and Statistics	3
MATH 476	Statistics	3
PSYC 203	Undergraduate Statistics for the Behavioral Sciences	4
Physics Requirements		8
Choose 1 of the 2 options		
PHYS 123 & PHYS 221	General Physics I: Mechanics and General Physics II: Electricity and Magnetism	8
PHYS 221	General Physics II: Electricity and Magnetism	4
PHYS 113 & PHYS 211	Fundamental Physics I and Fundamental Physics II	8
Humanities 200-level course		3
Choose one of the following ethics courses:		3
PHIL 351	Course PHIL 351 Not Found	3
PHIL 360	Ethics	3
PHIL 304	Judgment and Decision-Making	3
PHIL 382	Bioethics	3
PHIL 380	Topics in Philosophy (Philosophy of Medicine)	3
Choose one of the following communication courses:		3
COM 301	Introduction to Linguistics	3
COM 308	Structure of Modern English	3
COM 309	Course COM 309 Not Found	3