

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 courses](#)

Please 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 PS319 should be SSCI319](#)

Proposed Catalog Entry

Course Requirements

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

CHEM 237	Organic Chemistry I	4
CHEM 239	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
COM 371	Course COM 371 Not Found	3
COM 421	Technical Communication	3
COM 310	The Human Voice: Description, Analysis and Application	<u>3</u>
COM 428	Verbal and Visual Communication	3
COM 435	Intercultural Communication ¹	3
SOC 200	Introduction to Sociology	3
PSYC 221	Introduction to Psychological Science	3
Choose one of the following psychology courses:		3
PSYC 303	Introduction to Psychopathology	3
PSYC 310	Social Psychology	3
PSYC 330	Health Psychology	3
PSYC 414	Neural and Biological Bases of Behavior ¹	3
Choose one of the following PS or SSCI courses:		3
PS 313	Comparative Public Policy	3
SOC 348	Deviant Behavior and Conformity	<u>3</u>
SOC 305	Social Communication	<u>3</u>
SSCI 385	Special Topics (Medical Sociology)	<u>3</u>
SSCI 318	Global Health	3
SSCI 319	Course SSCI 319 Not Found	3
SSCI 321	Social Inequality	3
Total Credit Hours		70-74

1

Indicates the preferred course.

2

~~Indicates courses in which students must petition to allow them to count for the core curriculum requirements.~~

Sample Curriculum/
Program
Requirements

[Program minimum is 70 credit hours.](#)

Report to Faculty

Council

Reviewer

Comments

Ayesha Qamer (aqamer) (02/12/26 8:59 pm): Rollback: Please revise course requirements as the total credits do not match the total program credit hours. If it's a range it should start from 77.

Ayesha Qamer (aqamer) (02/19/26 12:46 pm): Rollback: Rollback requested by Kathryn Spink via email

Key: 324