

### Academic Standards

Medical schools expect successful applicants to possess excellent grounding in the premedical sciences. The quality of a student's preparation is measured by the grades earned in premedical courses. For this reason, IIT Post-baccalaureate Premedical students will be held to high academic standards. At a minimum, students must maintain a cumula-

tive GPA of 3.00 to remain in the program. Likewise, medical schools have high expectations about an applicant's character. Students in the IIT Post-baccalaureate Premedical Program are expected to conduct themselves with honesty and integrity inspiring confidence in their abilities to assume the responsibilities of medical practice.

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### Admissions Eligibility

The student must hold the degree of Bachelor of Arts or Science from an accredited college or university in the United States or an equivalent degree from an institution outside the United States. At a minimum, successful applicants must possess a cumulative undergraduate GPA of 3.00. In most cases, students will not be eligible for admission if

they have applied to medical school previously or have completed their premedical preparation elsewhere within the last five years. This is not a remedial program. Students must submit a complete application package to the Office of Undergraduate Admission for full consideration.

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### Certificate in Premedical Sciences\*

Required Courses	Credit Hours
<b>Chemistry Requirements</b> CHEM 124, 125, 237, 239, 240	17
<b>Biology Requirements</b> BIOL 107, 109, 115, 117	8
<b>Mathematics Requirements</b> MATH 151, PSYC 203 or MATH 425	8
<b>Physics Requirements</b> PHYS 123, 221	8
<b>Total Hours</b>	<b>41</b>

\* Students who complete all of these courses (or their equivalents) with a GPA of 3.00 will be awarded a Certificate in Premedical Sciences. A minimum of 15 credit hours must be completed at IIT to be awarded the Certificate in Premedical Sciences.

## Premedical Sciences Curriculum

<b>Semester 1</b>		<b>Credits</b>	<b>Semester 2</b>		<b>Credits</b>
CHEM 124	Principles of Chemistry I	4	CHEM 125	Principles of Chemistry II	4
PHYS 123	General Physics I	4	PHYS 221	General Physics II	4
MATH 151	Calculus I	5	PSYC 203	Undergrad Stats for Behavioral Sciences	3
	Clinical Volunteer Service	0	<b>OR</b>		3
			MATH 425	Statistical Methods	3
				Clinical Volunteer Service	0
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>		<b>11</b>
<b>Semester 3</b>		<b>Credits</b>	<b>Semester 4</b>		<b>Credits</b>
CHEM 237	Organic Chemistry I	4	CHEM 239	Organic Chemistry II	3
BIOL 107	General Biology	3	CHEM 240	Organic Chemistry Laboratory	2
BIOL 109	General Biology Laboratory	1	BIOL 115	Human Biology	3
	Research Volunteer Service	0	BIOL 117	Human Biology Laboratory	1
				Research Volunteer Service	0
<b>Total Hours</b>		<b>8</b>	<b>Total Hours</b>		<b>9</b>
<b>Total Credit Hours</b>		<b>41</b>			

Prepare and take MCAT in April.

**Summer Session:** Submit Medical School Applications

**Semesters 5 & 6 – The Glide Year –**

The following courses are recommended but not required:

- BIOL 214 Genetics
- BIOL 401 Introductory Biochemistry
- BIOL 402 Metabolic Biochemistry
- BIOL 430 Animal Physiology
- BIOL 445 Cell Biology
- BIOL 451 Biological Literature

Full-time employment in health care or in medical research is strongly encouraged during this year.