



(This section follows any of the three choices)

When you see that you will have completed the prerequisite Preparatory Curriculum course work for the next May start date, contact the secretary in the Biology Office. You will be given an application packet. You must complete the application portfolio before January of the year you expect to enter the professional phase. It includes letters of reference, faculty recommendations, and shadowing visit summaries. You will be interviewed in late January and informed shortly thereafter as to your admission status.

The required Quality Point Average (QPA) for the respective Preparatory Curriculum entry routes are:

Post baccalaureate candidate	2.5 or better
Biology major	2.3 or better
Allied Health Technologies major	2.5 or better

Preparatory Curriculum for Post-baccalaureate candidate (2.5 QPA):

1. Apply and get accepted by the Office of Graduate Admissions
2. Take the following courses at MU or other college
 - One year of General Biology

- One year of Anatomy & Physiology
- One year of General Chemistry
- One course in Microbiology
- One course in Mathematics
- One course in General Physics

3. Apply to the Respiratory Therapy Program in the fall of the year before you plan a spring program start.

Preparatory Curriculum for BS Biology (2.3 QPA):

Apply to the Respiratory Therapy Program in the fall of the year before you plan a spring program start

FALL 1st - 15 Weeks

Zoology	211	3
Chem	111	4
Eng Comp	110	3
Health Ed	175	3
Intro A H	257	1
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		17 Cr

SPRING 2nd - 15 Weeks

G3		3
Chem	112	4
Speech	100	3
Calculus	161	4
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		13 Cr

FALL 3rd - 15 Weeks

Org Chem	235	4
Physics	131	4
Cell Biol	263	3(W)
G1		3
		<hr/>
		14 Cr

SPRING 4th - 15 weeks

G1		3
Physics	132	4
G3 (200 level)		3
G3 (200 level)		3(W)
		<hr/>
		13 Cr

FALL 5th - 15 Weeks

Microbio	461	3
F.Hum Anat	356	5
Eng	312	3(Adv W)
Persp		3(P)
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		14 Cr

SPRING 6th - 15 Weeks

Biochem	326	4
G1		3
G3		3(W)
G1		3(W)
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		13 Cr

Preparatory Curriculum for BS Allied Health Technologies (2.5 QPA):

Apply to the Respiratory Therapy Program in the fall of the year before you plan a spring program start

FALL 1st - 15 Weeks

Biology	100	3
Chem	103	3 (G2)
Eng Comp	110	3
G3		3
UNIV 103		3
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		15 Cr

SPRING 2nd - 15 Weeks

Diversity		3 (D)
Math	130	3 (G4)
Comm	100	3
Chem	104	3
Health Ed	175	3
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		15 Cr

FALL 3rd - 15 Weeks

Microbio	461 ()	3 (with lab)
Physics	131	4 (G2)
G1 (200 level)		3 (W)
A&P 1	254	4
G3		3 (W)
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		17 Cr

SPRING 4th - 15 weeks

Perspectives		3
G1 (200) level		3
A&P 2	255	4
G3		3 (W)
Eng 312		3 (W)
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		16 Cr

The Professional Phase Curriculum:
Begins every May

SUMMER- 10 Weeks

A C-P Care	410	2
RC Tech I	411	2
Prin A&G	412	3
Pharm	422	2
ABG Anal	420	3
		<u>12 Cr</u>

FALL- 15 Weeks

Resp Assess	413	4
Phys of M V	421	2
R C Tech II	414	3
Clin. Practice I	460	2
Neo-Pediatrics	425	2
R C in Alt. Sites	419	2
		<u>15 Cr</u>

WINTER - 3 Weeks

Clin. Pract I	461	1 Cr
<u>40 hrs including ACLS</u>		<u>1 Cr</u>

SPRING - 15 Weeks

C-P Physiology	455	3
R C Tech III	417	3 (W)
Tech Asp MV	415	3
Infect Pulm Dis	423	2
Non-Inf Pul Dis	424	2
<u>Clin Practice II</u>	<u>462</u>	<u>2</u>
		<u>15 Cr</u>

SUMMER ~ 11 Weeks

Clin Pract II	463	2 Cr
<u>80 hrs</u>		<u>2 Cr</u>

FALL - 3+15 Weeks

Clin Pract III	464	10 Cr
<u>Research in RC 495</u>		<u>2 Cr</u>
		<u>12 Cr</u>