

**Highland Community College Suggested Program of Study
Pre-Respiratory Therapy (Associate in Science)**

The Pre-Respiratory Therapy program is an allied health specialty employed in the treatment, management, control, and care of patients with deficiencies and abnormalities associated with the respiratory system. The final selection of courses will depend somewhat on the college to which the student wishes to transfer for completion of the program.

Course Number	Course Name	Credit Hour
<u>Basic Skills</u>		
COL 103	College Success and Orientation	1
ENG 101	College English I	3
ENG 102	College English II	3
MAT 104	College Algebra	3
SP 106	Public Speaking	3
	PE Elective	1
	Computer Literacy Elective	1
<u>Humanities</u>		
PHI 102	Introduction to Ethics	3
	Humanities Elective	3
<u>Social & Behavioral Science</u>		
PSY 101	General Psychology	3
	Social Science Elective	3
<u>Mathematics or Science</u>		
BS 101	College Biology	5
BS 104	Human Anatomy	4
BS 105	Human Physiology	4
BS 203	Microbiology	5
PS 107	General Chemistry	5
<u>Electives</u>		
MAT 203	Basic Statistics	3
PE 113	First Aid & Safety	3
PS 102	Concepts of Physics	3
	English Elective	3
	Social or Natural Science Elective	3

Potential Employment Applications of Degree

A respiratory therapist works under the direction of a doctor in treating patients with breathing problems or taking medications by inhalation. The therapist will assist and instruct patients, inspect and repair equipment. Because of the work conditions, the therapist may be exposed to fumes and contagious diseases and may be required to react quickly in an emergency.