

RESPIRATORY THERAPY

(CARDIO-RESPIRATORY THERAPY)

JCJC CURRICULUM SHEET

The sample curriculum below is designed to prepare students for the two-year professional program of study at a senior institution. The University of Mississippi Medical Center (UMMC) has suspended its program in respiratory therapy. Students desiring to earn the B.S. in respiratory therapy should investigate out-of-state programs, which may be available in adjoining states. Courses in the sample curriculum follow the pre-professional courses for the bachelor of science in Cardio-Respiratory Therapy at the University of South Alabama.

FRESHMAN YEAR

ENGLISH COMPOSITION (6 HRS)

ENG 1113 English Comp. I 3
ENG 1123 English Comp. II 3

HISTORY (6 HRS)

HIS 1113 Western Civ. I 3
HIS 1123 Western Civ. II 3

SOCIAL SCIENCE (6 HRS)

PSY 1513 General Psychology 3
SOC 2113 Sociology 3

MATH (6 HRS)

MAT 1313 College Algebra 3
MAT 1323 Trigonometry 3

BIOLOGICAL LAB SCIENCE

(Select 8 HRS in one group)

BIO 1134 General Biology I 4
BIO 1144 General Biology II 4
BIO 2414 Zoology I 4
BIO 2424 Zoology II 4

PHYSICAL LAB SCIENCE (8 HRS)

CHE 1214 General Chemistry I 4
CHE 1224 General Chemistry II 4

PHYSICAL EDUCATION ACTIVITY

HPR 1111 Physical Ed. Activity 1
HPR 1121 Physical Ed. Activity 1

SOPHOMORE YEAR

HUMANITY ELECTIVES (6 HRS)

ENG 2413 World Literature 3
ENG 2323 English Lit. I 3

SOCIAL SCIENCE ELECTIVES (3-6 HRS)

EPY 2533 Human Growth & Dev. 3
Select also from History, Geography, Sociology
Political Science, and Economics.

FINE ARTS (3 HRS)

ART 1113 Art Appreciation **or**
MUS 1113 Music Appreciation 3

COMPUTER SCIENCE (3 HRS)

CSC 1113 Computer Concepts **or**
BAD 2533 Bus. & Microcomputers 3

BIOLOGICAL LAB SCIENCE (8 HRS)

BIO 2514 Anat. & Physiology I +4
BIO 2524 Anat. & Physiology II 4
+Prerequisite is one lab science course in
Biology, Zoology, or Chemistry.

PHYSICAL LAB SCIENCE (8-16 HRS)

CHE 2424 Organic Chemistry I* 4
CHE 2434 Organic Chemistry II 4
PHY 2414 Physics I* 4
PHY 2424 Physics II 4

*Usually a core requirement; some programs
may require additional courses in these areas.

SPEECH ELECTIVE (3 HRS)

SPT 1113 Speech 3

PHYSICAL EDUCATION ACTIVITY (2 HRS) +

HPR 2111 Physical Ed. Activity 1
HPR 2121 Physical Ed. Activity 1

+ Not usually a core requirement.

RESPIRATORY THERAPY -- NOTES:

Two-year technical programs may be found at some community colleges in the state. Catalogs from various colleges are located in the library and should be consulted for two- and four-year programs in Respiratory Therapy/Cardio-Respiratory Therapy.

Applicants usually must have observed in a respiratory care department for a minimum of eight hours. This should be completed whether or not the senior institution specifies such a requirement since it strengthens the applicants insight into the profession should an interview be required for admission.

Selection of students into a professional Respiratory Program is made by an admissions committee at the professional school. Applicants to the professional program are urged to begin the application process well before the second semester of the sophomore year.

The student should consult the institution's catalog for specific admissions procedures and other details concerning the program of study.

Students without a high school background in chemistry should enroll in CHE 1114, Basic Chemistry. While this course will not transfer in programs requiring a chemistry on the level required for chemistry majors, it does provide the student with the opportunity for successful work in the required general chemistry courses.

Students without an adequate high school math background, which includes a minimum of Algebra II, should enroll in a preparatory math course, such as Basic Math, Beginning Algebra or Intermediate Algebra, prior to College Algebra. Preparatory math courses will not transfer to other institutions.

This CHECK SHEET should be used to keep a careful record of grades for each of the courses and should be presented to the student's advisor for planning the schedule of courses each semester at JCJC.