

**GENERAL INFORMATION
FOR
PRE-CYTOTECHNOLOGY STUDENTS
AT
MIDDLE TENNESSEE STATE UNIVERSITY**

Program Coordinator and Advisor: Rebecca L. Seipelt, DSB 120-D, Phone: 904-8393
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- A. This program involves a 3 year (90 sem. hrs.) period of study (the last year at least being at MTSU) as prescribed in the MTSU Pre-Cytotechnology Curriculum. Upon successful completion of at least one year study in a nationally approved School of Cytotechnology, a B.S. degree is given by MTSU.

- B. By the end of your second year in the 3 plus 1 program:
 - (a) File Upper-division Form (secure copy from advisor).
 - (b) Contact cytotechnology schools of interest to secure application forms and application deadlines.

- C. Prior to the deadline for filing applications to cytotechnology schools you should schedule an interview with the Preprofessional Advisory Committee. This evaluation process will provide references to be sent to any school to which you apply.

Information for The University of Tennessee Health Science Center in Memphis can be found on the website www.utmem.edu.

Application Deadline: Early: Jan. 30, Regular: April 1, Late: July 1 For Class Starting in September -
Length of Program at UTHSC: 2 years

For information on program, write:

Program Director
Barbara Benstein, PhD.
Program Director - Program in Cytotechnology
The University of Tennessee, Memphis
930 Madison Ave. Ste 664
Memphis, TN 38163

Tel: (901) 448-6304
E-mail: cls@utmem.edu

PRE-CYTOTECHNOLOGY CURRICULUM

YEAR 1

1st Semester

| | | |
|-------|------------------------------|-------|
| _____ | Chemistry 1110/1111 (Note 1) | 4 hrs |
| _____ | Biology 1110/1111 | 4 hrs |
| _____ | English 1010 | 3 hrs |
| _____ | Math 1710 or equivalent | 3 hrs |
| _____ | Humanities/Fine Arts | 3 hrs |

2nd Semester

| | | |
|-------|---------------------------|-------|
| _____ | Chemistry 1120/1121 | 4 hrs |
| _____ | Biology 1120/1121 | 4 hrs |
| _____ | English 1020 | 3 hrs |
| _____ | Physics 1300 or 2010/2011 | 4 hrs |

Total Hours to Date _____ Upper Div. _____

Total Hours to Date _____ Upper Div. _____

NOTE 1: Students with a weak chemistry background should take Chemistry 1010/1011 before taking Chemistry 1110/1111.

YEAR 2

3rd Semester

| | | |
|-------|----------------------------------|-------|
| _____ | Chemistry 2030/2031 or 3010/3011 | 4 hrs |
| _____ | Biology 2230/2231 | 4 hrs |
| _____ | English 2020 or 2030 or HUM 2610 | 3 hrs |
| _____ | History 2010 or 2020 or 2030 | 3 hrs |
| _____ | Social/Behavioral Sciences | 3 hrs |

4th Semester

| | | |
|-------|----------------------------------|-------|
| _____ | Chemistry 3530/3531 or 3020/3021 | 4 hrs |
| _____ | Biology 3250/3251 | 4 hrs |
| _____ | History 2010 or 2020 or 2030 | 3 hrs |
| _____ | Social/Behavioral Sciences | 3 hrs |

Total Hours to Date _____ Upper Div. _____

Total Hours to Date _____ Upper Div. _____

Student should file an Upper-division Form at this time. Get a copy of Upper-division Form from your advisor. Secure application forms from cytotechnology school(s) of choice and file by respective deadline.

YEAR 3

5th Semester

| | | |
|-------|--------------------|-------|
| _____ | Chemistry elective | 3 hrs |
| _____ | Biology 4110/4111 | 4 hrs |
| _____ | Biology 4300/4301 | 4 hrs |
| _____ | COMM 2200 | 3 hrs |

6th Semester

| | | |
|-------|----------------------|-------|
| _____ | Biology Elective *** | 3 hrs |
| _____ | Electives | 7 hrs |
| _____ | Humanities/Fine Arts | 3 hrs |

Total Hours to Date _____ Upper Div. _____

Total Hours to Date _____ Upper Div. _____

**** Additional Courses Elected:** These must be selected in such a way as to satisfy the upper division semester hour requirement (21 hours for the 3+1 program) and the 120 total semester hours for graduation (90 hours for the 3+1 program). Although these requirements may be met by courses selected from throughout the university curriculum, students are encouraged to give preference to courses which may have medical application and will be helpful in the clinical program. Strongly recommended courses are: a statistics course (MATH 1530 or PSY 3020 suggested), Humanities 2130 (Medical Vocabulary), the courses listed under "Biology Electives," and Biology 2010.

***** Biology Electives:** Select from Parasitology 3050/3051, Endocrinology 4170/4171, Cell Physiology 4210/4211, Mycology 4080/4081, Virology 4440/4441, Diagnostic Microbiology 4430/4431, and Histology 4130/4131.

YEAR 4

Training period of a minimum of 12 months is required in a School of Cytotechnology approved by a National Certification Agency and by Middle Tennessee State University.

GENERAL INFORMATION: By following this proposed curriculum a student may enter a School of Cytotechnology and become eligible for the Bachelor of Science degree from MTSU under the following conditions:

- (1) The completion of the proposed program with sufficient semester hours numbering 3000 or above and with the last two semesters in residence at MTSU, and

- (2) The successful completion of a training period of at least 12 months in a School of Cytotechnology approved by a National Certification Agency and by Middle Tennessee State University.