

ACADEMIC MAP

2017-18 BS IN BIOLOGY-(PRE-OCCUPATIONAL THERAPY)

TOTAL 124 HRS

*minimum grade required †offered every other year

Freshman (Fall Semester) 16 hrs total

BIO 100	Principles of Biology I	4 credit hrs	Major	C*
CHE 101	Gen. Chem. Lecture I	3 credit hrs	Major	C*
CHE 103	Gen. Chem. Lab I	2 credit hrs	Major	C*
MAT 104	College Algebra	3 credit hrs	Gen. Ed.	C*
ENG 101	English Composition	3 credit hrs	Gen. Ed.	C*
FYS 100	First Year Seminar	1 credit hr		

Freshman (Spring Semester) 15 hrs total

BIO 101	Principles of Biology II	4 credit hrs	Major	C*
MAT 105	Trigonometry	3 credit hrs	Major	C*
ENG 102	English Composition II	3 credit hrs	Gen. Ed.	
CHE 102	Gen. Chem. II Lect.	3 credit hrs	Major	C*
CHE 104	Gen. Chem. II Lab	2 credit hrs	Major	C*

Sophomore (Fall Semester) 15 hrs total

BIO 230	Anat. and Physiol I	4 credit hrs	Major	C*
BIO 300	Cell Biology	4 credit hrs	Major	C*
	Pers. Dev. Elect.	1 credit hr		
PSY 101	General Psychology	3 credit hrs	Gen. Ed.	
	Literature Elective	3 credit hrs	Gen. Ed.	

Sophomore (Spring Semester) 17 hrs total

BIO 231	Anat. and Physiology II	4 credit hrs	Major	C*
BIO 328	Genetics	4 credit hrs	Major	C*
MAT 300	Statistics	3 credit hrs	Major	C*
	Abnormal or Adol. Psych.	3 credit hrs	Major	C*
	Humanities Elective	3 credit hrs	Gen. Ed.	

Junior (Fall Semester) 15 hrs total

BIO 301	Ecology	4 credit hrs	Major	C*
PSY 307	Developmental Psy.	3 credit hrs		
PHY 221	Physics for Life Sci. I Lect.	3 credit hrs	Major	
PHY233	Physics for Life Sci I Lab	1 credit hr	Major	
	Persp. On Society Elect.	3 credit hrs	Gen. Ed.	
	Personal Dev. Elective	1 credit hr		

Junior (Spring Semester) 15 hrs total

BIO 400 Level	Elective	4 credit hrs	Major	C*
BIO 400 Level	Elective	4 credit hrs	Major	C*
	Fine Art Elective	3 credit hrs	Gen. Ed.	
	History Elective	3 credit hrs	Gen. Ed.	
	Personal Dev. Elective	1 credit hr	Gen. Ed.	

Senior (Fall Semester) 16 hrs total

BIO 400 Level	Elective	4 credit hrs	Major	C*
BIO	Elective	4 credit hrs	Major	C*
BIO 490	Capstone Exp.	1 credit hr	Major	C*
BIO	Elective	4 credit hrs	Major	C*
	Hum and Fine Arts Elect.	3 credit hrs	Gen. Ed.	

Senior (Spring Semester) 15 hrs total

BIO 400 Level	Elective	4 credit hrs	Major	C*
BIO	Elective	4 credit hrs	Major	C*
BIO	Elective	4 credit hrs	Major	C*
	Public Speaking/ Interp.	3 credit hrs	Gen. Ed.	

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Additional Notes

- ▶ Accredited programs in occupational therapy (OT) lead to doctoral degrees. Requirements described here include prerequisite courses typically required by occupational therapy schools such as the University of Mississippi Medical Center (UMMC) and the University of Tennessee at Memphis (UT). Other OT programs have similar requirements, but you should study the specific prerequisites for the schools to which you plan to apply.
- ▶ PSY 302 is required for admittance to University of Tennessee; PSY 313 is required for admittance to University of Mississippi Medical Center.
- ▶ The occupational therapy program at UMMC begins each May. The program at UT begins each January.
- ▶ UMMC application deadline is usually January 15th, but check their website for the current deadline.
- ▶ Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have “Full Admission” status, which means that you have completed BIO 100, BIO 101, CHE 101, CHE 102, CHE 103, and CHE 104 with no grades below C. Consult the University Bulletin or the Department of Biological
- ▶ Observation time: UMMC requires 24 hours in a minimum of three occupational therapy clinical departments. UT does not specify a minimum number of hours, but expects applicants to verify that they have done volunteer or observation in OT. It is important that the applicant has visited a variety of settings and observed occupational therapists who work with children and adults representing different age groups and develops a commanding knowledge of the profession. You must submit a verification form for observation hours by application deadline. The form for this purpose is available from the UMMC SHRP website.
- ▶ Credit for physical education, military science, dogmatic religion, vocational courses, and science courses designed for non-science majors may not be counted toward the prerequisites for professional school.
- ▶ The stated minimum grade point average for admission to this program is 3.0 (UMMC) or 2.5 (UT). To be competitive, you need a GPA significantly higher than this minimum—at least 3.0. The average GPA of students who are accepted is higher still. All grades, including failing grades and grades of repeated courses, are used to calculate your GPA for the purpose of admission. A minimum grade of C is required in each course accepted for prerequisite credit.
- ▶ For more information on occupational therapy programs, visit web sites of the schools you plan to apply to, such as UMMC at <http://www.umc.edu/shrp> and UT at <http://www.uthsc.edu/allied/ot>
- ▶ **IMPORTANT:** Application to health professional schools is very competitive. Completion of the minimum requirements will not ensure admission. Admission decisions are based on policies established by the professional school’s faculty and admission committee. Successful applicants typically have GPAs and other qualifications well in excess of stated minimums. Talk to your advisor for more information on what is realistically needed to have a good chance of getting into your desired professional school.