

# 2024-25 ACADEMIC MAP



## BS Biology - Pre-Occupational Therapy

TOTAL HRS: 120

Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

\* minimum grade required

FALL SEMESTER						SPRING SEMESTER					
PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	BIO 100	General Biology I	4	Major	C	BIO 101	General Biology II	4	Major	C	
	CHE 101	Gen Chem I Lecture	3	Gen Ed	C	CHE 102	Gen Chem II Lecture	3	Gen Ed	C	
	CHE 103	Gen Chem I Lab	1	Gen Ed	C	CHE 104	Gen Chem II Lab	1	Gen Ed	C	
	ENG 101	Composition I	3	Gen Ed		ENG 102	Composition II	3	Gen Ed		
	MAT 104	College Algebra	3	Gen Ed	C	MAT 105	Trigonometry	3	Spec Dgr	C	
	FYS 100/300 <sup>1</sup>	First Year Seminar	1	Univ Req			Personal Development	1	Gen Ed		
		15					15				
YEAR 2-Sophomore	BIO Core	Cell, Ecology, or Genetics	4	Major	C	BIO 350	Physiology	4	Major	C	
	BIO 349	Human Anatomy	4	Major	C	BIO Core	Cell, Ecology, or Genetics	4	Major	C	
	ENG 203/206	Literature	3	Gen Ed		MAT 300	Statistics	3	Spec Dgr	C	
	PSY 101	General Psychology	3	Gen Ed		PSY 302/313	Abnormal/Adolescent Psy	3	Major	C	
		Personal Development	1	Gen Ed			Recommended Elective	1	Elective		
		15					15				
YEAR 3-Junior	BIO Core	Cell, Ecology, or Genetics	4	Major	C	BIO 400 level	Approved Elective	4	Major	C	
	PSY 307	Developmental Psychology	3	Major		BIO 400 level	Approved Elective	4	Major	C	
	PHY 221	Phys for Life Sci I Lecture	3	Major	C		Fine Arts	3	Gen Ed		
	PHY 233	Phys for Life Sci I Lab	1	Major	C	HIS 100/200 level	History	3	Gen Ed		
		Perspectives on Society	3	Gen Ed			Recommended Elective	1	Elective		
		Recommended Elective	1	Elective				15			
		15				GRE exam is taken.					
YEAR 4-Senior	BIO 400 level	Approved Elective	4	Major	C	BIO 400 level	Approved Elective	4	Major	C	
	BIO 200-400 level	Biology Elective	4	Major	C	BIO 200-400 level	Biology Elective	4	Major	C	
	BIO 490	Capstone Experience	1	Major	C	BIO 200-400 level	Biology Elective	4	Major	C	
		Recommended Elective	3	Major	C	COM 101/202	Communication Studies	3	Gen Ed		
		Humanities & Fine Arts	3	Gen Ed				15			
		15									

- <sup>1</sup>All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).
- Additional notes on back of page

# 2024-25 ACADEMIC MAP

## BS Biology - Pre-Occupational Therapy

TOTAL HRS: 120



### Additional Notes:

- Accredited programs in occupational therapy (OT) lead to doctoral degrees. Requirements described here include pre-requisite courses typically required by OT 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 pre-requisites for the schools for which you plan to apply.
- CHE 101 General Chemistry I requires math ACT subscore of 20 or higher **OR** MAT 104 with a grade of C or better **OR** CHE 100 Introduction to Chemistry with a grade of C or better.
- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.
- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.
- PSY 302 is required for admittance to University of Tennessee; PSY 313 is required to University of Mississippi Medical Center.
- The OT program at UMMC begins each May. The program at UT begins each January. UMMC application deadline is usually January 15, but check website for current deadline.
- Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have "Full Admission" status. You have full admission status if you have completed BIO 100, 101, and CHE 101, 102, 103, and 104 with no grades below C. Consult the Catalog or the Division of Mathematics and Sciences website, or see your advisor for more information.
- Observation time: UMMC requires 24 hours in a minimum of three OT 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 pre-requisites 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 pre-requisite credit.
- For more information about OT 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.