

Roadmap: Psychology – Pre-Medicine and Pre-Osteopathy-Bachelor of Science AS-BS-PSYC-PMDO College of Arts and Sciences Department of Psychological Sciences Catalog Year: 2015-2016

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semester	r One [16 Credits]					
	BSCI 10120 Biological Foundations	4			KBS	
	CHEM 10060 General Chemistry I	4			KBS	
	CHEM 10062 General Chemistry I Laboratory	1			KBS	
	PSYC 11762 General Psychology	3			DD/KSS	
	US 10097 Destination Kent State: First Year Experience <sup>1</sup>	1				
	Kent Core Requirement	3				
Semester	r Two [16 Credits]					
	BSCI 30156 Elements of Genetics	3				
	CHEM 10061 General Chemistry II	4			KBS	
	CHEM 10063 General Chemistry II Laboratory	1			KBS	
	MATH 12002 Analytic Geometry and Calculus I	5			KMC	
	Kent Core Requirement	3				
Semester	r Three [14-15 Credits]	0				
oemester	BSCI 30140 Cell Biology	4				
	CHEM 20481 Basic Organic Chemistry I (4)			-		
	or CHEM 30481 Organic Chemistry I (3)	3-4				
	CHEM 30475 Organic Chemistry Laboratory I	1			ELR	
	PSYC 21621 Quantitative Methods in Psychology I	3				
	SOC 12050 Introduction to Sociology	3		-	KSS	
Semester	r Four [13-14 Credits]	0		-		
oemester	CHEM 20482 Basic Organic Chemistry II (2) <sup>2</sup>					
	or CHEM 30482 Organic Chemistry II (3) $^{2}$	2-3				
	CHEM 30476 Organic Chemistry Laboratory II	1				
	PSYC 31574 Research Methods in Psychology	3			ELR	
	PSYC 41990 Writing in Psychology	1	C <sup>3</sup>		WIC	
	Developmental Area elective <sup>4</sup>	3	-			
	Kent Core Requirement	3		-		
Somostor	r Five [15 Credits]	9				
Centrester	BSCI 30171 General Microbiology	4				
	BSCI 30030 Human Physiology (4)			-		
	or BSCI 40430 Animal Physiology (3)	3-4				
	PHY 13001 General College Physics I	4			KBS	
	PHY 13021 General College Physics Laboratory I	1			KBS	
	Cognition/Learning Area elective <sup>6</sup>	3				
Semester	r Six [15 Credits]	-				
	CHEM 30284 Introductory Biological Chemistry (4)					
	or CHEM 40245 Biochemical Foundations of Medicine (4)	4				
	PHY 13002 General College Physics II	4				
	PHY 13022 General College Physics Laboratory II	1				
	PSYC 31684 Quantitative Methods in Psychology II	3				
	Social/Personality Area elective <sup>7</sup>	3				
Semester	r Seven [16 Credits]					
	PSYC 40111 Abnormal Psychology	3				
	PSYC 41363 Biopsychology	3		-		
	Foreign Language <sup>8</sup>	4-5		-		
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Someete		3				
Semester	r Eight [14 Credits]					
	Foreign Language <sup>8</sup>	4-5				
	Psychology Electives (upper-division) General Electives <sup>5</sup>	6 4				



## **Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
Minimum Total Hours	30000 – 40000 level course	Minimum Kent Core Hours	Major GPA	Overall GPA
120	42	36	2.500	2.000

1. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment credit) or students age 21+ at time of admission.

2. If CHEM 20481 was taken in Semester 3, CHEM 20482 must be taken in Semester 4. If CHEM 30481 was taken in Semester 3, CHEM 30482 must be taken in Semester 4.

3. A minimum C (2.000) grade must be earned in PSYC 41990 to fulfill the writing-intensive requirement.

## 4. Developmental Area elective (3 credits)

Choose from the following:	
PSYC 20651 Child Psychology (3) (KSS/DD)	PSYC 30651 Adolescent Psychology (3)
PSYC 30656 Psychology of Aging (3)	

5. Credits required depend on meeting minimum 120 credit hours and minimum 42 upper-division credit hours.

6. Cognition/Learning Area elective (3 credits)				
Choose from the following:				
PSYC 40445 Cognitive Psychology (3)	PSYC 40446 Cognitive Neuroscience (3)			
PSYC 41043 Basic Learning Processes (3)				
	-			

## 7. Social/Personality Area elective (3 credits)

Choose from the following:	
PSYC 31282 Personality (3)	PSYC 31532 Social Psychology (3)

8. Fulfills College General Requirement.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – <u>www.kent.edu/catalog/kent-core</u>; Diversity Course Requirement – <u>www.kent.edu/catalog/diversity</u>; Writing-Intensive Course Requirement – <u>www.kent.edu/catalog/wic</u>; Experiential Learning Requirement – <u>www.kent.edu/catalog/wic</u>; Experiential Learning Requirement – <u>www.kent.edu/catalog/ler</u>.

Attribute Legend: DD Diversity–Domestic; DG Diversity–Global; ELR Experiential Learning; KAD Kent Core Additional; KBS Kent Core Basic Sciences; KCM Kent Core Composition; KFA Kent Core Fine Arts: KHU Kent Core Humanities; KMC Kent Core Mathematics and Critical Reasoning; KSS Kent Core Social Sciences; WIC Writing Intensive