

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

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Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester One: [15 Credit Hours]					
BSCI 11010 Anatomy and Physiology I for Allied Health (3) and BSCI 11020 Anatomy and Physiology II for Allied Health (3) or BSCI 20020 Biological Structure and Function (5) or BSCI 30518 Vertebrate Anatomy (4)	4-6		с		BSCI 11010, 11020 and 20020 all fulfill Kent Core Basic Sciences; BSCI 11010, 11020 and 20020 see note 1 on page 3; BSCI 11010 and 11020 are not offered on the Kent Campus
CHEM 10050 Fundamentals of Chemistry (3) or CHEM 10060 General Chemistry I (4) or CHEM 10960 Honors General Chemistry (5) or CHEM 10961 Honors General Chemistry (5)	3-5		с		Fulfills Kent Core Basic Sciences or Additional; see note 2 on page 3
MATH 11009 Modeling Algebra (4) or MATH 11010 Algebra for Calculus (3) or MATH 11012 Intuitive Calculus (3) or MATH 12002 Analytical Geometry and Calculus I (5) or MATH 12011 Calculus with Precalculus I (3) or MATH 12012 Calculus with Precalculus II (3)	3-5		С		Fulfills Kent Core Mathematics and Critical Reasoning
NURS 10050 Introduction to Professional Nursing	1		С		Must be completed in first year; see note 3 on page 3
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity requirement
US 10097 Destination Kent: First Year Experience	1				Not required for transfer students with 25 credits
Semester Two: [14 Credit Hours]					
BSCI 20021 Basic Microbiology (3) or BSCI 30171 General Microbiology (3)	3		С		
CHEM 10052 Introduction to Organic Chemistry (2) or CHEM 20481 Basic Organic Chemistry II (4) or CHEM 20482 Basic Organic Chemistry II (2) or CHEM 30481 Organic Chemistry I (3) or CHEM 30482 Organic Chemistry II (3)	2-4		с		CHEM 10052 fulfills Kent Core Basic Sciences; see note 2 on page 3
SOC 12050 Introduction to Sociology	3				Fulfills Kent Core Social Sciences and domestic diversity requirement
Kent Core Requirement	3				See Kent Core Summary on page 3
Kent Core Requirement	3				See Kent Core Summary on page 3
Semester Three: [14 Credit Hours] Requirement: combined minimum 2.750 GPA in BSCI 110 10050 (or CHEM 10060 or 10960 or 10961) and CHEM 1005 Note: minimum cumulative 2.750 GPA required for admiss	52 (or C	HEM 1	0054,	CI 200 CHEM	20 or 30518) <u>and</u> BSCI 20021 (or BSCI 30171) <u>and</u> CHEM 20481 or 20482 or 30481 or 30482)
BSCI 30030 Human Physiology (4) or BSCI 40430 General Physiology (3) or BSCI 40433 Mammalian Physiology I (3) and BSCI 40434 Mammalian Physiology II (3)	3-6	•	с	•	
NURS 20010 Interpersonal and Communication Skills for Health Care Professionals	2		С		See note 3 on page 3
NURS 20020 Foundations of Assessment and Communication in Nursing	3		С		
NURS 20950 Human Growth and Development for Health Professionals	3		С	•	
Kent Core Requirement	3				See Kent Core Summary on page 2
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Semester Four: [16 Credit Hours]					
NURS 20030 Foundations of Nursing Intervention	5		С		
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NURS 20030 Foundations of Nursing Intervention	-		-		
NURS 20030 Foundations of Nursing InterventionNURS 30060 Basic Pharmacology for Nursing PracticeBSCI 30050 Human Genetics (3)	2	_	C		



## Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Five: [15 Credit Hours]					
Requirement: minimum cumulative 2.000 GPA					
NURS 30030 Nursing of Adults	5		С		
NURS 30040 Nursing of Adults with Rehabilitation Needs and/or Gerontologic Changes	4		С		
Kent Core Requirement	3				See Kent Core Summary below
Kent Core Requirement	3				
Semester Six: [15 Credit Hours]					
NURS 30010 Parents and Newborn Nursing	4		С		
NURS 30020 Health Care of Children	4		С		
NURS 30050 Basic Nursing Informatics	2		С		
Approved Statistics Course	3-4				See note 4 on page 3
General Elective (lower or upper division)	2				
Semester Seven: [17 Credit Hours]					
Requirement: minimum cumulative 2.000 GPA					
NURS 40020 Community Health Nursing			С		
NURS 40030 Psychiatric Nursing and Mental Health Nursing Care	4		С		
NURS 40872 Introduction to Nursing Research	3		С		
NURS, PSYC or SOC Elective (upper division)	3				
General Elective (lower or upper division)	3				
Semester Eight: [16 Credit Hours]					
NURS 40005 Professional Nursing Development	3		С		Fulfills writing-intensive course requirement
NURS 40010 Nursing of the Critically III	4		С		
NURS 40045 Integration of Leadership and Management in Nursing	6		С		Fulfills experiential learning requirement
General Elective (lower or upper division)	3				Number of credits required depends on meeting minimum 122 and minimum 39 upper-division credit hours

### **Graduation Requirements Summary**

Minimum	Minimum Upper-	Minimum	Diversity Course	Writing-	Experiential	Mini	mum
Total Hours	Division Hours	Kent Core Hours	Global / Domestic	Intensive	Learning	Major GPA	Overall GPA
			Kent Core or Elective /				
122	39	36	PSYC 11762 or	NURS 40005	NURS 40045	2.000	2.000
			SOC 12050				

# Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test	6-8
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11009, MATH 11010, MATH 11012, MATH 12002, MATH 12011 or MATH 12012	0
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts	May fulfill global diversity requirement	9
Social Sciences (6 credit hours) Must be selected from two curricular areas	Fulfilled in this major with PSYC 11762 and SOC 12050	0
Basic Sciences (6-7 credit hours) Must include one laboratory	May be fulfilled in this major with BSCI 11010 and 11020 (or BSCI 20020) and CHEM 10052	0
Additional (6 credit hours)	3-5 credits may be fulfilled in this major with CHEM 10050 (or CHEM 10060 or CHEM 10960 or CHEM 10961)	3-6



- Note 1: Students who have successfully completed ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II may use those courses in place of BSCI 20020 Biological Structure and Function or BSCI 11010/11020 Anatomy and Physiology in Allied Health I/II.
- Note 2: Students may substitute CHEM 10054 General and Elementary Organic Chemistry for CHEM 10050 and CHEM 10052. All three courses fulfill the Kent Core.
- Note 3: Accelerated/second-degree students take NURS 25010 Introduction to Accelerated Nursing instead of NURS 10050 and NURS 20010.

#### Note 4: Approved statistics course (3-4 credit hours), choose from the following:

BMRT 21004 Introduction to Business Statistics		MIS 24056 Fundamentals of Business Statistics						
GEOG 39002 Statistical Methods in Geography	3	PH 30002 Introductory Biostatistics	3					
MATH 10041 Elementary Probability and Statistics	3	PSYC 21621 Quantitative Methods in Psychology I	3					
MATH 12022 Probability and Statistics for Life Sciences	3	SOC 32220 Data Analysis (3) and						
MATH 30011 Basic Probability and Statistics	3	SOC 32221 Data Analysis Laboratory (1)	4					

#### **Special Major Note:**

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 121 credits in four years. This major requires 122 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- · Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- Completing relevant coursework (field-based work, internship) during summer sessions.

#### Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a> for course list.

#### **Diversity Course Requirement**

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit <u>www.kent.edu/catalog/diversity</u> for course list.

#### Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit <u>www.kent.edu/catalog/wic</u> for course list.

#### **Experiential Learning Requirement**

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit <u>www.kent.edu/catalog/elr</u> for course list.

#### **Upper-Division Requirement**

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

