

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.

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
Semester One: [13-15 Credit Hours]			
US 10097 Destination Kent State: FYE	1		
Kent Core Composition**	3		Enrollment based on placement tests
Kent Core Humanities	3		*Suggestion: HIST11050 or ENG22071
Kent Core Mathematics and Critical Reasoning	3-5		Enrollment based on placement tests
Kent Core Social Sciences	3		*Suggestion: PSYC11762
Semester Two: [14-15 Credit Hours]			
Career Construction	1		7-½ weeks, optional
Kent Core Additional	3		*Suggestion: COMM15000
Kent Core Basic Sciences	3-4		*Suggestion: GEOL11040 (w/11041) or CHEM10060 (w/10062) or BSCI10120 (lab included)
Kent Core Basic Sciences Laboratory	1		*Suggestion: GEOL11041 or CHEM10062 (none needed if BSCI10120 taken)
Kent Core Social Sciences	3		*Suggestion: SOC 12050
Kent Core Fine Arts	3		
Semester Three: [14-18 Credit Hours]			
Career and Life Planning	1		7-½ weeks, optional
Kent Core Composition**	3		Enrollment based on placement tests
Kent Core Additional	3		
Kent Core Basic Sciences	1-3		
Kent Core Humanities and Fine Arts	3		*Suggestion: HIST12070 or 11051 or ENG 22072
Elective or Foreign Language (Elementary I)	3-5		

Requirements Summary

Minimum Total Hours	Minimum Overall GPA
45	2.0

***Note on suggested courses:** students may elect any courses that fulfill the Kent Core requirements. Suggestions were generated based on common major requirements within this interest area. In *some* programs, these courses may fulfill both major requirements and Kent Core requirements, while in others they will only count towards the Kent Core. Please see chart below for a detailed listing of program requirements that overlap with the Kent Core for each specific program. Students in the interest area who are heavily leaning towards a specific program are advised to consider courses listed below in lieu of suggested courses.

**Honors College students will take HONR10197 and 10297 in *semesters 1 and 2*, in lieu of KC Composition in semesters 1 and 3.

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>		6
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>		6-7
Composition (6-8 credit hours)	Enrollment based on placement test	6-8
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>		9
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test	3-5
Social Sciences (6 credit hours) <i>Must be selected from two curricular areas</i>		6

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 www.kent.edu/catalog/kent-core 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 www.kent.edu/catalog/diversity 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 www.kent.edu/catalog/wic 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.

Foreign Language

Visit www.kent.edu/catalog/foreign-languages for course list.

Major	Degree	Min. Hours	Courses in this major that fulfill Kent Core requirements	Milestone Courses in the first 3 semesters
American Sign Language	BA	121		S1: ASL 19201 S2: ASL 19202 S3: ASL 29201
French	BA	121		S1: FR 13201 S2: FR 13202 S3: FR 23201
German	BA	121		S1: GERM11201 S2: GERM11202 S3: GERM21201
Latin	BA	121		S1: LAT 16201 S2: CLAS21201; LAT 16202 S3: LAT 26201; Classics Culture Elective (see roadmap)
Russian	BA	121		S1: RUSS12201, 12211 S2: RUSS12202, 12212 S3: RUSS22201, 22211
Spanish	BA	121		S1: SPAN18210 S2: SPAN18202 S3: SPAN28201
Teaching English as a Second Language	BA	121	ENG 22071 OR ENG 22072	
Art Education	BA	128	ARTH22006; ARTH22007; COMM15000; PSYC11762	S3: ARTE31001
Dance (Dance Education)	BFA	131		S1: DAN 17050, 17051, 17052 S2: DAN 17053, 17151, 17152 S3: DAN 47063
Music Education (Choral - General)	BM	132	MUS 22111; MUS 22121; PSYC11762; PHIL11001 OR 21001	S1: MUS 11121, 22111, 36XXX, Major Ensemble S2: MUS 11122, 22121, 36XXX, Major Ensemble S3: MUS 21121, 36XXX, Major Ensemble
Music Education (Instrumental)	BM	132	MUS 22111; MUS 22121; PSYC11762; PHIL11001 OR 21001	S1: MUS 11121, 22111, 36XXX, Major Ensemble S2: MUS 11122, 22121, 36XXX, Major Ensemble S3: MUS 21121, 36XXX, Major Ensemble



Major	Degree	Min. Hours	Courses in this major that fulfill Kent Core requirements	Milestone Courses in the first 3 semesters
Technology Education Licensure	BS	126	MATH11010; COMM15000; PSYC11762	S1: MATH11010; TECH10001, 13580 S2: CULT29535; MATH11022; TECH21021, 23581 S3: EPSY29525; TECH21046
Community Health Education	BS	121	COMM15000; PHIL11001; PHIL21001; BSCI10001; NUTR23511; JMC 20001	S1: HED 11590 S2: HED 11570 S3: HED 21030
Early Childhood Education	BSE	131	MATH14001; MATH14002; GEOG10160; GEOG17063; GEOG17064; COMM15000; PSYC11762; SOC 12050; SOC 22778	S1: CULT29535; MATH14001 S2: MATH14002 S3: ECED10120, EPSY29525
Earth Science	BSE	141	GEOL11040; GEOL11041; MATH11010; PSYC11762; GEOL11042; GEOL11043; SOC 12050; MATH12002; BSCI10120; CHEM10060; CHEM10062; CHEM10061; CHEM10063; GEOL21080; PHIL11001; PHY 13001; PHY 13021; PHY 21430; PHY 24001	S1: GEOL11040, 11041 S2: CULT29535; EPSY29525 S3: MATH12002
Family and Consumer Sci Educ (Early Childhood Educ and Care)	BSE	122	HIST11050; COMM15000; HIST11051; PSYC11762; NUTR23511; CHEM10050; ECON22060; SOC 12050	S2: CULT29535 S3: EPSY29525
Family and Consumer Sci Educ (Food Mgmt Production/Services)	BSE	121	HIST11050; COMM15000; HIST11051; PSYC11762; NUTR23511; CHEM10050; ECON22060; SOC 12050	S2: CULT29535 S3: EPSY29525
Family and Consumer Science Education (Work and Family)	BSE	121	HIST11050; COMM15000; HIST11051; PSYC11762; NUTR23511; CHEM10050; ECON22060; SOC 12050	S2: CULT29535 S3: EPSY29525
Integrated Business Education	BSE	133	COMM15000; PSYC11762; ECON22060; ECON22061	S2: CULT29535 S3: EPSY29525
Integrated Language Arts	BSE	121	COMM15000; ENG 21054; ENG 22071 OR ENG 22072; JMC 20001; THEA11000; CACM11001; ANTH18210 OR SOC 12050	S2: CULT29535 S3: EPSY29525
Integrated Mathematics	BSE	121	COMM15000; MATH12002; PSYC11762; PHIL21002; CS 10051	S1: CULT29535 S2: MATH12002
Integrated Science (Chemistry)	BSE	144	BSCI10110; BSCI10120; CHEM10060; CHEM10061; CHEM10062; CHEM10063; GEOL11040; GEOL11041; GEOL11042; GEOL11043; MATH11010; MATH12002; PHIL11001; PSYC11762; SOC 12050; PHY 13001; PHY 13002; PHY 13021; PHY 13022; PHY 21430 OR PHY 24001	S2: BSCI10110; CULT29535 S3: CHEM10060, 10062; MATH12002
Integrated Science (Earth Science)	BSE	143	BSCI10110; BSCI10120; CHEM10060; CHEM10061; CHEM10062; CHEM10063; GEOL11040; GEOL11041; GEOL11042; GEOL11043; MATH11010; MATH12002; PHIL11001; PSYC11762; SOC 12050; GEOL21080; PHY 13001; PHY 13002; PHY 13021; PHY 13022; PHY 21430 OR PHY 24001	S2: CULT29535 S3: CHEM10060, 10062; MATH12002
Integrated Science (Life Science)	BSE	144	BSCI10110; BSCI10120; CHEM10060; CHEM10061; CHEM10062; CHEM10063; GEOL11040; GEOL11041; GEOL11042; GEOL11043; MATH11010; MATH12002; PHIL11001; PSYC11762; SOC 12050; GEOL21062; PHY 13001; PHY 13002; PHY 13021; PHY 13022; PHY 21430 OR PHY 24001	S1: BSCI10120 S2: BSCI10110; CULT29535 S3: CHEM10060, 10062; MATH12002



Major	Degree	Min. Hours	Courses in this major that fulfill Kent Core requirements	Milestone Courses in the first 3 semesters
Integrated Science (Physics)	BSE	148	BSCI10110; BSCI10120; CHEM10060; CHEM10061; CHEM10062; CHEM10063; GEOL11040; GEOL11041; GEOL11042; GEOL11043; MATH11010; MATH12002; PHIL11001; PSYC11762; SOC 12050; PHY 21430 OR PHY 24001; PHY 23101; PHY 23102	S2: CULT29535 S3: PHY 23101
Integrated Social Studies (Economics)	BSE	124	ANTH18210; ECON22060; ECON22061; GEOG10160; HIST11050; HIST11051; HIST12070; HIST12071; POL 10100; POL 10004 OR POL 10005; PSYC11762; SOC 12050; PSYC21211; SOC 22778	S3: CULT29535
Integrated Social Studies (Geography)	BSE	124	ANTH18210; ECON22060; ECON22061; GEOG10160; HIST11050; HIST11051; HIST12070; HIST12071; POL 10100; PSYC11762; SOC 12050; SOC 22778; PSYC21211; GEOG21062; POL 10004 OR POL 10005	S3: CULT29535
Integrated Social Studies (History)	BSE	124	ANTH18210; ECON22060; ECON22061; GEOG10160; HIST11050; HIST11051; HIST12070; HIST12071; POL 10100; PSYC11762; SOC 12050; SOC 22778; PSYC21211; POL 10004 OR POL 10005	S3: CULT29535
Integrated Social Studies (Political Science)	BSE	124	ANTH18210; ECON22060; ECON22061; GEOG10160; HIST11050; HIST11051; HIST12070; HIST12071; POL 10100; POL 10500; PSYC11762; SOC 12050; SOC 22778; PSYC21211	S2: POL 10100 S3: CULT29535
Integrated Social Studies (Sociology)	BSE	124	ANTH18210; ECON22060; ECON22061; GEOG10160; HIST11050; HIST11051; HIST12070; HIST12071; POL 10100; PSYC11762; SOC 12050; SOC 22778; PSYC21211; POL 10004 OR POL 1005	S3: CULT29535; SOC 12050
Intervention Specialist (Deaf Education)	BSE	137	MATH14001; MATH14002; PSYC11762; THEA11000; ENG 21054; ENG 22071; ENG 22072; JMC 20001; COMM15000	S1: ASL 19201 or SPED19201; MATH14001 S2: ASL 19202 or SPED19202; MATH14002; SPED23000 S3: ASL 29201 or SPED29201; CULT29535; SPA 34105; SPED43309
Intervention Specialist (Educational Interpreter)	BSE	129	MATH14001; PSYC11762; CACM15000; COMM15000; MATH14002; PHIL21002; PSYC20651	S1: ASL 19201 or SPED19201 S2: ASL 19202 or SPED19202 S3: SPED23000, 43100, 43106, 43309
Intervention Specialist (Gifted/Language Arts/Science)	BSE	138	MATH14001; MATH14002; PSYC11762; BSCI10001; ENG 22071 OR ENG 22072; GEOG17063; HIST11050 OR HIST12070 OR PAS 23001; COMM1500; MATH11010; CHEM10030 OR GEOL11040 OR GEOL21062 OR GEOL21080 OR PHY 11030 OR PHY 21430; MATH12002; COMM26000; JMC 20001	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Intervention Specialist (Gifted/Mathematics/Lang Arts)	BSE	141	MATH14001; PSYC11762; BSCI10001; ENG 22071 OR ENG 22072; GEOG17063; MATH14002; HIST11050 OR HIST12070 OR PAS 23001; MATH 12002; COMM1500; MATH11010; CHEM10030 OR GEOL11040 OR GEOL21062 OR GEOL21080 OR PHY 11030 OR PHY 21430; COMM26000 OR JMC 20001	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Intervention Specialist (Gifted/Mathematics/Science)	BSE	148	MATH14001; PSYC11762; ENG 22071 OR ENG 22072; GEOG17063; MATH14002; HIST11050 OR HIST12070 OR PAS 23001; MATH 12002; PHY 11030; ANTH18630 OR BSCI10002; CHEM10030; MATH11010; BSCI10120; CHEM10060 AND CHEM10062 OR PHY 13001 AND PHY 13021; GEOL11040 AND GEOL11041 OR GEOL11042 AND GEOL11043	S1: MATH14001 S2: CULT29535 S3: EPSY29525

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Intervention Specialist (Gifted/Mathematics/Soc Studies)	BSE	151	MATH14001; PSYC11762; BSCI10001; ENG 22071 OR ENG 22072; GEOG17063; MATH14002; HIST12070; MATH 12002; ECON22060; ANTH18210 OR SOC 12050; MATH11010; POL10100; CHEM10030 OR GEOL11040 OR GEOL21062 OR GEOL21080 OR PHY 11030 OR PHY 21430; HIST11050; HIST11051; POL10500	S1: MATH14001; KC Composition S2: CULT29535 S3: EPSY29525
Intervention Specialist (Gifted/Soc Studies/Lang Arts)	BSE	141	MATH14001; PSYC11762; BSCI10001; ENG 22071 OR ENG 22072; GEOG17063; MATH14002; HIST12070; COMM15000; CHEM10030 OR GEOL11040 OR GEOL21062 OR GEOL21080 OR PHY 11030 OR PHY 21430; HIST11050; POL10100; ANTH18210 OR SOC 12050; COMM26000 OR JMC 20001; HIST11051; ECON22060; POL10500	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Intervention Specialist (Gifted/Social Studies/Science)	BSE	147	MATH14001; MATH14002; PSYC11762; BSCI10120; BSCI10002; BSCI10110; ENG 22071 OR ENG 22072; GEOG17063; HIST11050; HIST11051; HIST12070; ECON22060; PHY 11030; GEOL11040 AND GEOL11041 OR GEOL11042 AND GEOL11043; ANTH18210 OR SOC 12050; CHEM10030; CHEM 10060 AND CHEM10062 OR PHY 13001 AND PHY 13021; POL 10100; ANTH18630 OR POL 10500; PHY 21430	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Intervention Specialist (Mild/Moderate Education Needs)	BSE	121	MATH14001; PSYC11762; COMM15000; JMC20001; MATH14002; THEA11000; 2 OF ENG 21054, ENG 22071, ENG 22072	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525; SPED23000
Intervention Specialist (Moderate/Intensive Educational Needs)	BSE	130	MATH14001; PSYC11762; COMM15000; JMC20001; MATH14002; THEA11000; 2 OF ENG 21054, ENG 22071, ENG 22072	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525; SPED23000
Life Science	BSE	147	BSCI10110; MATH11010; PSYC11762; BSCI10120; SOC 12050; CHEM10060; CHEM10062; MATH12002; GEOL11042; GEOL11043; CHEM10061; CHEM10063; PHIL11001; PHY 13001; PHY 13021; COMM15000; PHY 11030; SOC 22778	S1: BSCI10110 S2: BSCI10120; CULT29535 S3: CHEM10060, 10062; MATH12002
Life Science/Chemistry	BSE	134	BSCI10110; MATH11010; PSYC11762; PHIL11001; BSCI10120; SOC 12050; CHEM10060; CHEM10062; MATH12002; GEOL11040; GEOL11041; CHEM10061; CHEM10063; PHY 13001; PHY 13021;	S1: BSCI10110 S2: BSCI10120; CULT29535 S3: CHEM10060, 10062; MATH12002
Marketing Education	BSE	121	PSYC11762; COMM15000; HIST11050; ECON22060; HIST11051; ECON22061	S2: EDPF29535
Middle Childhood Education (Language Arts/Mathematics)	BSE	132	ENG 22071 OR ENG 22072; MATH14001; MATH14002; MATH10110; MATH12002; BSCI10001; GEOG17063; PSYC11762; HIST11050 OR HIST12070 OR PAS 23001; COMM15000; COMM26000 OR JMC20001	S1: MATH14001 S2: CULT29535 S3: EPSY29525
Middle Childhood Education (Language Arts/Science)	BSE	128	ENG 22071 OR ENG 22072; MATH14001; MATH14002; GEOG17063; PSYC11762; HIST11050 OR HIST12070 OR PAS 23001; COMM15000; PHY 11030; GEOL11040 AND GEOL11041 OR GEOL11042 AND GEOL11043; BSCI10120; CHEM10030; CHEM10060 AND CHEM10062 OR PHY 13001 AND PHY 13021; COMM26000 OR JMC 20001; ANTH18630 OR BSCI10002	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525



Major	Degree	Min. Hours	Courses in this major that fulfill Kent Core requirements	Milestone Courses in the first 3 semesters
Middle Childhood Education (Mathematics/Science)	BSE	138	ENG 22071 OR ENG 22072; MATH14001; MATH14002; GEOG17063; PSYC11762; HIST11050 OR HIST12070 OR PAS 23001; MATH10110; MATH12002; PHY 11030; ANTH18630 OR BSCI10002; CHEM10030; BSCI10120; CHEM10060 AND CHEM10062 OR PHY 13001 AND PHY 13021; GEOL11040 AND GEOL11041 OR GEOL11042 AND GEOL11043	S1: MATH14001 S2: CULT29535 S3: EPSY29525
Middle Childhood Education (Mathematics/Social Studies)	BSE	141	ENG 22071 OR ENG 22072; MATH14001; MATH14002; BSCI10001; GEOG17063; PSYC11762; HIST12070; MATH10110; MATH12002; ECON22060; ANTH18210 OR SOC 12050; POL10100; HIST11050; HIST11051; POL 10500	S1: MATH14001 S2: CULT29535 S3: EPSY29525
Middle Childhood Education (Soc Studies/Language Arts)	BSE	131	ENG 22071 OR ENG 22072; MATH14001; MATH14002; BSCI10001; GEOG17063; PSYC11762; HIST12070; COMM15000; ECON22060; HIST11050; HIST11051; POL 10100; POL 10500; ANTH18210 OR SOC 12050; COMM26000 OR JMC 20001	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Middle Childhood Education (Social Studies/Science)	BSE	137	ENG 22071 OR ENG 22072; MATH14001; MATH14002; BSCI10001; GEOG17063; PSYC11762; PHY 11030; ECON22060; BSCI10120; GEOL11040 AND GEOL11041 OR GEOL11042 AND GEOL11043; CHEM10030; HIST11050; HIST11051; POL10100; POL 10500; ANTH18210 OR SOC 12050; CHEM10060 AND CHEM10062 OR PHY 13001 AND PHY 13021; HIST12070; ANTH18630 OR BSCI10002; BSCI10110 OR GEOL21080 OR PHY 21430 OR PHY 24001	S1: MATH14001 S2: MATH14002; CULT29535 S3: EPSY29525
Physical Education (Health and Physical Education)	BS	122	PSYC11762	S1: HED11570; PEP 15010, 15020 S2: CULT29535; PEP 15015 S3: PEP 15016
Physical Education (Teacher Certification)	BS	124	PSYC11762	S1: PEP 15010, 15020 S2: CULT29535 S3: ATTR25057 OR EXSC25057; PEP 15011
Physical Science	BSE	131	CHEM10060; CHEM10062; MATH11010; PSYC11762; CHEM10061; CHEM10063; SOC 12050; MATH12002; PHY 23101; PHY 23102; BSCI10120; PHIL11001; PHY 21430 OR PHY 24001	S2: CULT29535 S3: EPSY29525; MATH12002; PHY23101
School Health Education (Health and Physical Education)	BSE	168	COMM15000; PSYC11762	S1: HED 11570; PEP 15010, 15017 S2: CULT29535; PEP 15024, 15015, 15019 S3: PEP 15013, 15016
Speech Pathology and Audiology	BS	121	BSCI10001; PSYC11762; PSYC20651	S2: PSYC11762 S3: SPA 34102