

# KENT CORE (GENERAL EDUCATION REQUIREMENT)

The Kent Core is the foundation of the university's mission to prepare students to live in today's complex, global society. It broadens intellectual perspectives, fosters ethical and humanitarian values and prepares students for responsible citizenship and productive careers. Through this learning experience, students develop the intellectual flexibility they need to adapt to an ever-changing world.

Kent Core courses enable students to:

- Acquire critical-thinking and problem-solving skills
- Apply principles of effective written and oral communication
- Broaden their imagination and develop their creativity
- Cultivate their natural curiosity and begin a lifelong pursuit of knowledge
- Develop competencies and values vital to responsible uses of information and technology
- Engage in independent thinking, develop their own voice and vision and become informed, responsible citizens
- Improve their understanding of issues and behaviors concerning inclusion, community and tolerance
- Increase their awareness of ethical implications of their own and others' actions
- Integrate their major studies into the broader context of a liberal education
- Strengthen quantitative reasoning skills
- Understand basic concepts of the academic disciplines

Although not every Kent Core course will address all these goals, learning within the Kent Core as a whole enables students to acquire the tools for living rich and meaningful lives in a diverse society.

## Requirements

- As part of the requirements for any bachelor's degree and the Associate of Arts and Associate of Science degrees, all students must complete a minimum 36-37 credit hours of the Kent Core distributed as indicated within the specific categories.
- As part of the requirements for any applied and technical associate degrees (A.A.B., A.A.B., A.T.S.), all students must complete a minimum 15 credit hours of the Kent Core distributed as indicated within the specific categories.
- Colleges or degree programs may augment the university's minimum Kent Core, and they may specify for their students certain courses in fulfillment of the requirements. It is essential, therefore, that students consult that section of the catalog for their college and degree program.
- The Kent Core should normally be completed within the 60 credit hours that immediately follow the first date of enrollment in a bachelor's degree program.
- Honors equivalents shall satisfy the Kent Core.
- None of the courses on the Kent Core list may be taken pass/fail.

## Transfer Credit, Proficiency Testing and Other Options in Meeting the Kent Core

1. Certain alternatives to formal Kent State coursework may be recognized in the fulfilling of the Kent Core.
2. Credits earned for specified courses within the Kent Core course list through external credit-conferring testing programs, such as the College Board Advanced Placement and College Level Examination Program (CLEP), will be applied toward the fulfillment of the Kent Core as appropriate for the specific courses for which credit is received.
3. Courses transferred from accredited post-secondary institutions will be applied toward fulfillment of the Kent Core as appropriate for the specific courses for which credit is awarded.
4. The university's Credit-By-Examination (CBE) program may be utilized in fulfillment of the Kent Core within the conditions, guidelines and policies established for that program and for the course (s) for which credit is sought.
5. Proficiency, as established by placement examinations or other recognized procedures and mechanisms for this purpose, can be used to fulfill Categories I (Composition) and II (Mathematics and Critical Reasoning) of the Kent Core. For example, students who are placed into ENG 21011 and complete it with a passing grade will have met the Category I. It is assumed that students who are placed at and pass the higher level of one of these sequenced courses have also mastered the content of the prerequisite course. While students may meet the requirements of Categories I and II through proficiency, minimum credit hours must be met in Categories III, IV, V and VI. Students meeting Categories I and II requirements through proficiency must substitute other courses, which shall be elective, to earn the minimum credit hours required for the bachelor's or associate degree.

To fulfill the purposes of general education, any of the above alternatives to the fulfillment of the Kent Core by formal coursework at Kent State University must be exercised by the students within the first 60 credit hours of academic credits earned at and/or transferred to Kent State University.

Students who transfer to the university with more than 45 credit hours of applicable credits (including students with associate's degrees in technology from the Kent State University Regional Campuses or those who transfer to bachelor's-level programs from associate-level technology programs) must exercise such option(s) within the first calendar year of their Kent State University enrollment.

Post-undergraduate students who have earned a baccalaureate from a regionally accredited institution will be deemed to have completed the equivalent of the university's Kent Core requirement. By virtue of having earned a bachelor's degree, these students will be recognized as having completed their general education requirements. If they pursue an academic program at Kent State University that requires specific courses that are also in the Kent Core but are unmet, they can be held to those requirements because the courses are considered program requirements first and foremost.

Kent State students who update their official catalog from a year prior to 2010 to the current catalog year will be given special consideration in determining completion of the Kent Core. If students have met all of the general education requirements (or Liberal Education Requirement) in

their prior catalog, their Kent Core will be considered complete. Students must contact their advisor to determine eligibility.

## Kent Core for the Bachelor's, A.A. and A.S. Degrees

Code	Title	Credit Hours
I. Composition		6
II. Mathematics and Critical Reasoning		3
III. Humanities and Fine Arts		9
IV. Social Sciences		6
V. Basic Sciences		6-7
VI. Additional		6
Minimum Total Credit Hours:		36-37

Kent Core course listing in PDF format

## Kent Core for A.A.B, A.A.S and A.T.S. degrees

Code	Title	Credit Hours
I. Composition		3
II. Mathematics and Critical Reasoning		3
III. Humanities and Fine Arts		3
IV. Social Sciences		3
V. Basic Sciences		3
Minimum Total Credit Hours:		15

Kent Core course listing in PDF format

## Kent Core Coursework

### I. Composition

Code	Title	Credit Hours
ENG 11011	COLLEGE WRITING I (KCMP) (OTM)	3
or ENG 11002	COLLEGE WRITING I-STRETCH (KCMP)	
ENG 21011	COLLEGE WRITING II (KCMP) (OTM)	3
HONR 10197	FRESHMAN HONORS COLLOQUIUM I (KCMP)	1-4
HONR 10297	FRESHMAN HONORS COLLOQUIUM II (KCMP)	1-4

### II. Mathematics and Critical Reasoning

Code	Title	Credit Hours
CS 10051	INTRODUCTION TO COMPUTER SCIENCE (KMCR)	4
MATH 10041	INTRODUCTORY STATISTICS (KMCR) (OTM)	4
MATH 10051	QUANTITATIVE REASONING (KMCR)	4
MATH 11008	EXPLORATIONS IN MODERN MATHEMATICS (KMCR)	3
MATH 11009	MODELING ALGEBRA (KMCR) <sup>1</sup>	4-5
or MATH 10772	MODELING ALGEBRA PLUS (KMCR)	
MATH 11010	ALGEBRA FOR CALCULUS (KMCR) (OTM) <sup>2</sup>	3-4
or MATH 10774	ALGEBRA FOR CALCULUS STRETCH II (KMCR)	
or MATH 10775	ALGEBRA FOR CALCULUS PLUS (KMCR)	
MATH 11012	INTUITIVE CALCULUS (KMCR) (OTM)	3
MATH 11022	TRIGONOMETRY (KMCR) (OTM)	3

MATH 12001	ALGEBRA AND TRIGONOMETRY (KMCR)	5
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR) (OTM)	5
MATH 12011	CALCULUS WITH PRECALCULUS I (KMCR) (OTM)	3
MATH 12012	CALCULUS WITH PRECALCULUS II (KMCR) (OTM)	3
MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR) <sup>3</sup>	4-5
or MATH 10771	BASIC MATHEMATICAL CONCEPTS I PLUS (KMCR)	
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
PHIL 21002	INTRODUCTION TO FORMAL LOGIC (KMCR) (OTM)	3

### III. Humanities and Fine Arts

Minimum one course must be selected from the Humanities in Arts and Sciences area, and minimum one course must be selected from the Fine Arts area.

Code	Title	Credit Hours
<b>Humanities in Arts and Sciences</b>		
CLAS 21404	THE GREEK ACHIEVEMENT (DIVG) (KHUM) (OTM)	3
CLAS 21405	THE ROMAN ACHIEVEMENT (DIVG) (KHUM) (OTM)	3
ENG 21054	INTRODUCTION TO SHAKESPEARE (KHUM) (OTM)	3
ENG 22071	GREAT BOOKS TO 1700 (KHUM) (OTM)	3
ENG 22072	GREAT BOOKS SINCE 1700 (KHUM) (OTM)	3
ENG 22073	MAJOR MODERN WRITERS: BRITISH AND UNITED STATES (KHUM) (OTM)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM) (OTM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM) (OTM)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM) (OTM)	3
HIST 12071	MODERN AMERICA: FROM INDUSTRIALIZATION TO GLOBALIZATION (DIVD) (KHUM) (OTM)	3
PAS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM) (OTM)	3
PAS 23002	BLACK EXPERIENCE II: 1865 TO PRESENT (DIVD) (KHUM) (OTM)	3
PHIL 11001	INTRODUCTION TO PHILOSOPHY (DIVG) (KHUM) (OTM)	3
PHIL 21001	INTRODUCTION TO ETHICS (DIVG) (KHUM) (OTM)	3
REL 11020	INTRODUCTION TO WORLD RELIGIONS (DIVG) (ELR) (KHUM) (OTM)	3
REL 21021	MOSES, JESUS AND MOHAMMAD (DIVG) (ELR) (KHUM) (OTM)	3
<b>Humanities in Communication and Information</b>		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM) (OTM)	3
<b>Fine Arts</b>		
ARCH 10001	UNDERSTANDING ARCHITECTURE (KFA) (OTM)	3
ARCH 10011	GLOBAL ARCHITECTURAL HISTORY I (KFA) (OTM)	3

ARCH 10012	GLOBAL ARCHITECTURAL HISTORY II (KFA) (OTM)	3
ARTH 12001	ART AS A WORLD PHENOMENON (KFA) (OTM)	3
ARTH 22006	ART HISTORY: ANCIENT AND MEDIEVAL ART (KFA) (OTM)	3
ARTH 22007	ART HISTORY: RENAISSANCE TO MODERN ART (KFA) (OTM)	3
ARTH 22020	ART OF AFRICA, OCEANIA AND THE AMERICAS (DIVG) (KFA) (OTM)	3
DAN 27076	DANCE AS AN ART FORM (DIVG) (KFA) (OTM)	3
MUS 22111	THE UNDERSTANDING OF MUSIC (KFA) (OTM)	3
MUS 22121	MUSIC AS A WORLD PHENOMENON (DIVG) (KFA) (OTM)	3
THEA 11000	THE ART OF THE THEATRE (DIVG) (KFA) (OTM)	3

Code	Title	Credit Hours
ANTH 18630	HUMAN EVOLUTION (KBS) (OTM)	3
ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB) (OTM)	1
ATTR 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) (OTM) <sup>4,5</sup>	3
or EXSC 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	
ATTR 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) (OTM) <sup>4,5</sup>	3
or EXSC 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	
BSCI 10001	HUMAN BIOLOGY (KBS) (OTM)	3
BSCI 10002	LIFE ON PLANET EARTH (KBS) (OTM)	3
BSCI 10003	LABORATORY EXPERIENCE IN BIOLOGY (KBS) (KLAB) (OTM)	1
BSCI 10110	BIOLOGICAL DIVERSITY (KBS) (KLAB) (OTM) <sup>5</sup>	4
BSCI 10120	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) (OTM) <sup>5</sup>	4
BSCI 11010	FOUNDATIONAL ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) (OTM) <sup>5</sup>	3
BSCI 11020	FOUNDATIONAL ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) (OTM) <sup>5</sup>	3
BSCI 21010	ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) (OTM) <sup>5</sup>	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (OTM)	3
CHEM 10031	CHEMISTRY IN OUR WORLD LABORATORY (KBS) (KLAB) (OTM)	1
CHEM 10050	FUNDAMENTALS OF CHEMISTRY (KBS) (OTM)	3
CHEM 10052	INTRODUCTION TO ORGANIC CHEMISTRY (KBS) (OTM)	2
CHEM 10053	INORGANIC AND ORGANIC LABORATORY (KBS) (KLAB) (OTM)	1
CHEM 10055	MOLECULES OF LIFE (KBS)	3
CHEM 10060	GENERAL CHEMISTRY I (KBS) (OTM) <sup>5</sup>	4
CHEM 10061	GENERAL CHEMISTRY II (KBS) (OTM) <sup>5</sup>	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) (OTM) <sup>5</sup>	1
CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB) (OTM) <sup>5</sup>	1
CHEM 10970	HONORS GENERAL CHEMISTRY I (KBS) <sup>5</sup>	4
CHEM 10971	HONORS GENERAL CHEMISTRY II (KBS) <sup>5</sup>	4
GEOG 21062	PHYSICAL GEOGRAPHY (KBS) (OTM)	3
GEOG 21063	PHYSICAL GEOGRAPHY LABORATORY (KBS) (KLAB) (OTM)	1
GEOL 11040	HOW THE EARTH WORKS (KBS) (OTM)	3
GEOL 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) (OTM)	1
GEOL 11042	EARTH AND LIFE THROUGH TIME (KBS) (OTM)	3
GEOL 11043	EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB) (OTM)	1
GEOL 21062	ENVIRONMENTAL EARTH SCIENCE (KBS) (OTM)	3
GEOL 21080	ALL ABOUT THE OCEANS (KBS) (OTM)	3
NUTR 23511	SCIENCE OF HUMAN NUTRITION (KBS)	3
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS) (OTM)	3
PHY 12201	TECHNICAL PHYSICS I (KBS) (KLAB) (OTM) <sup>5</sup>	3
PHY 12202	TECHNICAL PHYSICS II (KBS) (KLAB) (OTM) <sup>5</sup>	4
PHY 13001	GENERAL COLLEGE PHYSICS I (KBS) (OTM)	4
PHY 13002	GENERAL COLLEGE PHYSICS II (KBS) (OTM)	4

### IV. Social Sciences

Courses must be selected from two curricular areas.

Code	Title	Credit Hours
ANTH 18210	GLOBAL CULTURAL DIVERSITY: ANTHROPOLOGICAL PERSPECTIVES (DIVG) (KSS) (OTM)	3
ANTH 18420	ARCHAEOLOGY: ANCIENT LIVES AND CULTURES (DIVG) (KSS) (OTM)	3
CACM 11001	INTRODUCTION TO CONFLICT MANAGEMENT (DIVD) (KSS) (OTM)	3
CRIM 26704	ISSUES IN LAW AND SOCIETY (KSS) (OTM)	3
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS) (OTM)	3
ECON 22061	PRINCIPLES OF MACROECONOMICS (KSS) (OTM)	3
GEOG 10160	INTRODUCTION TO GEOGRAPHY (KSS) (OTM)	3
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS) (OTM)	3
GEOG 17064	GEOGRAPHY OF THE UNITED STATES AND CANADA (DIVD) (KSS) (OTM)	3
GEOG 22061	HUMAN GEOGRAPHY (DIVG) (KSS) (OTM)	3
GERO 14029	INTRODUCTION TO GERONTOLOGY (DIVD) (KSS) (OTM)	3
JMC 20001	MEDIA, POWER AND CULTURE (DIVD) (KSS) (OTM)	3
POL 10004	COMPARATIVE POLITICS (DIVG) (KSS) (OTM)	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS) (OTM)	3
POL 10500	WORLD POLITICS (DIVG) (KSS) (OTM)	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS) (OTM)	3
PSYC 20651	CHILD PSYCHOLOGY (DIVD) (KSS) (OTM)	3
PSYC 21211	PSYCHOLOGY OF EVERYDAY LIFE (DIVD) (KSS) (OTM)	3
PSYC 22221	MULTICULTURAL PSYCHOLOGY (DIVD) (KSS) (OTM)	3
SOC 12050	INTRODUCTION TO SOCIOLOGY (DIVD) (KSS) (OTM)	3
SOC 22778	SOCIAL PROBLEMS (DIVG) (KSS) (OTM)	3

### V. Basic Sciences

Minimum one laboratory course (marked "KLAB") must be selected. Students taking a 1-credit hour science lab course must take the lecture course in the same or previous term.

PHY 13011	COLLEGE PHYSICS I (KBS) (OTM)	2
PHY 13012	COLLEGE PHYSICS II (KBS) (OTM)	2
PHY 13021	GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB) (OTM)	1
PHY 13022	GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB) (OTM)	1
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS) (OTM)	3
PHY 21041	PHYSICS IN ENTERTAINMENT AND THE ARTS LABORATORY (KBS) (KLAB) (OTM)	1
PHY 21430	FRONTIERS IN ASTRONOMY (KBS) (OTM)	3
PHY 21431	FRONTIERS IN ASTRONOMY LABORATORY (KBS) (KLAB) (OTM)	1
PHY 23101	GENERAL UNIVERSITY PHYSICS I (KBS) (KLAB) (OTM) <sup>5</sup>	5
PHY 23102	GENERAL UNIVERSITY PHYSICS II (KBS) (KLAB) (OTM) <sup>5</sup>	5

## VI. Additional

Select courses from I.-V. Any of the following courses below may also be selected:

Code	Title	Credit Hours
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL) (OTM)	3
HONR 13597	COLLOQUIUM: THE WESTERN IDENTITY (KADL)	3
PHIL 11009	CRITICAL THINKING (KADL)	3

<sup>1</sup> MATH 10772 and MATH 11009 are equivalent; students earn credit once.

<sup>2</sup> MATH 10774 and MATH 10775 are equivalent to MATH 11010; students earn credit once.

<sup>3</sup> MATH 10771 and MATH 14001 are equivalent; students earn credit once.

<sup>4</sup> ATTR 25057 and EXSC 25057 are equivalent, and ATTR 25058 and EXSC 25058 are equivalent; students earn credit once for each group.

<sup>5</sup> Science-related major course; not recommended for non-science majors.