

# 2015–2016 KENT STATE UNIVERSITY REQUIREMENTS

## KENT CORE REQUIREMENT FOR A.A.B., A.A.S. AND A.T.S. DEGREES

As part of the requirements for an Associate of Applied Business, Associate of Applied Science or Associate of Technical Study degree, students complete minimum 15 credit hours from the Kent Core. Visit [www.kent.edu/catalog/kent-core](http://www.kent.edu/catalog/kent-core) for information on transfer, proficiency and other options to meet the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. **TM:** Ohio Transfer Module; **TAG:** Ohio Transfer Assurance Guide

### COMPOSITION (3 credit hours)

TM	ENG	11011	College Writing I (3) OR
TM	ENG	11002	College Writing I–Stretch (3)
TM	ENG	21011	College Writing II (3)
	HONR	10197	Freshman Honors Colloquium I (1-4)
	HONR	10297	Freshman Honors Colloquium II (1-4)

### MATHEMATICS AND CRITICAL REASONING (3 credit hours)

	CS	10051	Introduction to Computer Science (4)
	MATH	10041	Introductory Statistics (4)
	MATH	10771	Basic Mathematical Concepts I Plus (5) <sup>1</sup>
	MATH	10772	Modeling Algebra Plus (5) <sup>2</sup>
	MATH	10774	Algebra for Calculus Stretch II (3) <sup>3</sup>
	MATH	10775	Algebra for Calculus Plus (4) <sup>3</sup>
	MATH	11008	Explorations in Modern Mathematics (3)
	MATH	11009	Modeling Algebra (4) <sup>2</sup>
TM	MATH	11010	Algebra for Calculus (3) <sup>3</sup>
TM	MATH	11012	Intuitive Calculus (3)
TM	MATH	11022	Trigonometry (3)
	MATH	12001	Algebra and Trigonometry (5)
TM	MATH	12002	Analytic Geometry and Calculus I (5)
TM	MATH	12011	Calculus with Precalculus I (3)
TM	MATH	12012	Calculus with Precalculus II (3)
	MATH	14001	Basic Mathematical Concepts I (4) <sup>1</sup>
	MATH	14002	Basic Mathematical Concepts II (4)
TM	PHIL	21002	Introduction to Formal Logic (3)

### HUMANITIES AND FINE ARTS (3 credit hours)

#### Humanities in Arts and Sciences

TM	CLAS	21404	The Greek Achievement (3)
TM	CLAS	21405	The Roman Achievement (3)
TM	ENG	21054	Introduction to Shakespeare (3)
TM	ENG	22071	Great Books to 1700 (3)
TM	ENG	22072	Great Books Since 1700 (3)
TM	ENG	22073	Major Modern Writers: British and United States (3)
TM TAG	HIST	11050	World History: Ancient and Medieval (3)
TM TAG	HIST	11051	World History: Modern (3)
TM TAG	HIST	12070	Early America: From Pre-Colonization to Civil War and Reconstruction (3)
TM TAG	HIST	12071	Modern America: From Industrialization to Globalization (3)
TM	PAS	23001	Black Experience I: Beginnings to 1865 (3)
TM	PAS	23002	Black Experience II: 1865 to Present (3)
TM TAG	PHIL	11001	Introduction to Philosophy (3)
TM TAG	PHIL	21001	Introduction to Ethics (3)
TM	REL	11020	Introduction to World Religions (3)
TM	REL	21021	Comparative Religion (3)
			<u>Humanities in Communication and Information</u>
TM	COMM	26000	Criticism of Public Discourse (3)
			<u>Fine Arts</u>
TM	ARCH	10001	Understanding Architecture (3)
TM	ARCH	10011	Global Architectural History I (3)
TM	ARCH	10012	Global Architectural History II (3)
TM	ARTH	12001	Art as a World Phenomenon (3)
TM TAG	ARTH	22006	Art History: Ancient and Medieval Art (3)
TM TAG	ARTH	22007	Art History: Renaissance to Modern Art (3)
TM	ARTH	22020	Art of Africa, Oceania and the Americas (3)
TM	DAN	27076	Dance as an Art Form (3)
TM	MUS	22111	The Understanding of Music (3)
TM	MUS	22121	Music as a World Phenomenon (3)
TM	THEA	11000	The Art of the Theatre (3)

### NOTES

1. MATH 10771 and 14001 are equivalent; students earn credit once.
2. MATH 10772 and 11009 are equivalent; students earn credit once.
3. MATH 10774 and 10775 are equivalent to 11010; students earn credit once.
4. ATTR 25057 and EXSC 25057 are equivalent; students earn credit once.
5. Science-related major course; not recommended for non-science majors.
6. ATTR 25058 and EXSC 25058 are equivalent; students earn credit once.
7. Students taking a 1-credit science lab course must take the lecture course in the same or previous term.

### FIRST-YEAR REQUIREMENT

All undergraduate students are required to satisfactorily complete the course US 10097 Destination Kent State: First Year Experience (1 credit) at any one of Kent State's eight campuses with the following exceptions: (a) incoming students who are designated by Kent State admissions as adult students (21 years or older); or (b) students who transfer 25 or more semester credit hours from another higher education institution, excluding credit earned through College Credit Plus (formerly PSEOP and dual credit/enrollment).

### SOCIAL SCIENCES (3 credit hours)

TM TAG	ANTH	18210	Introduction to Cultural Anthropology (3)
TM TAG	ANTH	18420	Introduction to Archaeology (3)
TM	CACM	11001	Introduction to Conflict Management (3)
TM	CRIM	26704	Issues in Law and Society (3)
TAG TM	ECON	22060	Principles of Microeconomics (3)
TAG TM	ECON	22061	Principles of Macroeconomics (3)
TM	GEOG	10160	Introduction to Geography (3)
TM TAG	GEOG	17063	World Geography (3)
TM	GEOG	17064	Geography of the United States and Canada (3)
TM TAG	GEOG	22061	Human Geography (3)
TM	GERO	14029	Introduction to Gerontology (3)
TM	JMC	20001	Media, Power and Culture (3)
TM TAG	POL	10004	Comparative Politics (3)
TM TAG	POL	10100	American Politics (3)
TM TAG	POL	10500	World Politics (3)
TM TAG	PSYC	11762	General Psychology (3)
TM TAG	PSYC	20651	Child Psychology (3)
TM	PSYC	21211	Psychology of Adjustment (3)
TM	PSYC	22221	Multicultural Psychology (3)
TM TAG	SOC	12050	Introduction to Sociology (3)
TM TAG	SOC	22778	Social Problems (3)

### BASIC SCIENCES (3 credit hours)

TM TAG	ANTH	18630	Human Evolution (3)
LAB TM	ANTH	18631	Issues in Human Evolution (1) <sup>7</sup>
LAB	ATTR	25057	Human Anatomy and Physiology I (3) <sup>4 5</sup>
LAB	ATTR	25058	Human Anatomy and Physiology II (3) <sup>5 6</sup>
TM	BSCI	10001	Human Biology (3)
TM	BSCI	10002	Life on Planet Earth (3)
LAB TM	BSCI	10003	Laboratory Experience in Biology (1) <sup>7</sup>
LAB TAG	BSCI	10110	Biological Diversity (4) <sup>5</sup>
LAB TAG	BSCI	10120	Biological Foundations (4) <sup>5</sup>
LAB	BSCI	11010	Foundational Anatomy and Physiology I (3) <sup>5</sup>
LAB	BSCI	11020	Foundational Anatomy and Physiology II (3) <sup>5</sup>
LAB TM	BSCI	20020	Biological Structure and Function (5)
LAB	BSCI	21010	Anatomy and Physiology I (4) <sup>5</sup>
TM	CHEM	10030	Chemistry in Our World (3)
LAB TM	CHEM	10031	Chemistry in Our World Laboratory (1) <sup>7</sup>
TM	CHEM	10050	Fundamentals of Chemistry (3)
TM	CHEM	10052	Introduction to Organic Chemistry (2)
LAB TM	CHEM	10053	Inorganic and Organic Laboratory (1) <sup>7</sup>
TM	CHEM	10054	General and Elementary Organic Chemistry (5)
	CHEM	10055	Molecules of Life (3)
TAG	CHEM	10060	General Chemistry I (4) <sup>5</sup>
TAG	CHEM	10061	General Chemistry II (4) <sup>5</sup>
LAB TAG	CHEM	10062	General Chemistry I Laboratory (1) <sup>5 7</sup>
LAB TAG	CHEM	10063	General Chemistry II Laboratory (1) <sup>5 7</sup>
LAB	CHEM	10960	Honors General Chemistry (5) <sup>5</sup>
LAB	CHEM	10961	Honors General Chemistry (5) <sup>5</sup>
LAB	EXSC	25057	Human Anatomy and Physiology I (3) <sup>4 5</sup>
LAB	EXSC	25058	Human Anatomy and Physiology II (3) <sup>5 6</sup>
TM TAG	GEOG	21062	Physical Geography (3)
LAB TM	GEOG	21063	Physical Geography Laboratory (1) <sup>7</sup>
TM	GEOL	11040	How the Earth Works (3)
LAB TM	GEOL	11041	How the Earth Works Laboratory (1) <sup>7</sup>
TM TAG	GEOL	11042	Earth and Life Through Time (3)
LAB TM TAG	GEOL	11043	Earth and Life Through Time Laboratory (1) <sup>7</sup>
TM	GEOL	21062	Environmental Earth Science (3)
TM	GEOL	21080	All About the Oceans (3)
	NUTR	23511	Science of Human Nutrition (3)
TM	PHY	11030	Seven Ideas that Shook the Universe (3)
LAB	PHY	12201	Technical Physics I (3) <sup>5</sup>
LAB	PHY	12202	Technical Physics II (3) <sup>5</sup>
TM TAG	PHY	13001	General College Physics I (4)
TM TAG	PHY	13002	General College Physics II (4)
TM	PHY	13011	College Physics I (2)
TM	PHY	13012	College Physics II (2)
LAB TM TAG	PHY	13021	General College Physics Laboratory I (1) <sup>7</sup>
LAB TM TAG	PHY	13022	General College Physics Laboratory II (1) <sup>7</sup>
TM	PHY	21040	Physics in Entertainment and the Arts (3)
LAB TM	PHY	21041	Physics in Entertainment and the Arts Laboratory (1) <sup>7</sup>
TM	PHY	21430	Frontiers in Astronomy (3)
LAB TM	PHY	21431	Frontiers in Astronomy Laboratory (1) <sup>7</sup>
LAB TAG	PHY	23101	General University Physics I (5) <sup>5</sup>
LAB TAG	PHY	23102	General University Physics II (5) <sup>5</sup>