# University Core Curriculum (Bachelor's Degree)

### **Purpose**

The University Core Curriculum is a required component of all undergraduate degrees. The spirit of the University Core Curriculum emerges from the kinds of intellectual attitudes the University strives to develop in students. The central purpose of the University Core Curriculum is to enable students to live rich, satisfying lives and to undertake the broad responsibilities of citizenship in a free society.

Try new courses; don't just retake subjects you have already had in high school. You might discover a new interest, and if you haven't decided on your major, University Core Curriculum courses are a good way to learn about new subjects.

Above all, enjoy the courses. Never again in your life will you be able to explore so many different subjects or learn so much diverse information. You will have to work hard, but you can develop the skills and knowledge that will be the basis for lifelong learning.

# Questions and Answers about the University Core Curriculum

#### Q: How much of my degree consists of University Core Curriculum courses?

A: A bachelor's degree at Ball State University requires a minimum of 126 credit hours. About one-third of the degree consists of courses in the University Core Curriculum. The remainder of the degree consists of courses in the major(s), minor(s), or electives.

### Q: Do University Core Curriculum courses require any high school background in the subject?

A: Most University Core Curriculum courses are designed for non-majors and students who do not have previous course work in the subject. Beginning-level courses are offered in every University Core Curriculum distribution area.

#### Q: Can I test out of a University Core Curriculum course?

A: Some University Core Curriculum courses may be offered for credit by departmental examination. You may not receive credit by examination in a course after having completed a higher-level course in the same subject. Contact the appropriate departments for more information.



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# **University Core Curriculum**

The University Core Curriculum (UCC) has two components, Foundation and Distribution Requirements. Unless noted, all courses are three (3) credits. UCC descriptions of courses can be found in this handbook and the BSU Catalog. See the Freshman Major Courses Section (page 32) for specific UCC courses required by your major. A course can only satisfy one UCC requirement.

## Foundation Requirements

**ENG** 101 Fundamentals of English Composition 1 (2 credits)

102 Fundamentals of English Composition 2 (2 credits)

**104** English Composition 2

or

**ENG** 103 English Composition 1

104 English Composition 2

#### **Writing Competency Exam**

Select one math course

MATHS 125 Mathematics and Its Applications

**136** Mathematics for Business (4 credits)

161 Applied Calculus 1

165 Calculus 1 (4 credits)

**HIST** 150 The West in the World

**COMM 210** Fundamentals of Public Communication

Select one physical education course (2 credits)

PFW 100 Physical Conditioning 117 Water Aerobics103 Walking 148 Aerobics

**104** Jogging **217** Swimming

English sequence is determined by placement.

• A minimum grade of C is required in ENG 101, 102, 103, and 104.

 The English requirement must be completed before earning 63 credits.

 Only one withdrawal from each of the English courses is permitted.

 The Writing Competency Exam is to be taken after earning credit in ENG 104 and 60 credit hours. The exam must be passed prior to graduation.

 The appropriate math course is determined by placement and major requirement.

 Credit in only one PFW course may count toward graduation.

# **Distribution Requirements**

#### Physical, Earth, and Life Sciences

Select two courses, one each from two of the three science categories

GEOG 101 Earth, Sea, and Sky: A

Geographic View

**GEOL 101** Planet Earth's Geological

Environment

**NREM 101** Environment and Society

Earth Sciences

Physical Sciences

ASTRO 100 Introductory Astronomy: A

Study of the Solar System

and Beyond

120 Stars and Stellar Systems

**CHEM** 100 People and Chemistry

**101** General, Organic, and Biochemistry for the

Health Sciences (5 credits)

111 General Chemistry 1 (4 credits)

PHYCS 100 Conceptual Physics

**110** General Physics 1 (4 credits)

**120** General Physics 1 (5 credits)

Life Sciences

**BIO** 100 People and the Life

Sciences

111 Principles of Biology 1

(4 credits)

**HSC 160** Fundamentals of Human

Health

#### **Social and Behavioral Sciences**

Select two courses, one each from two different departments

ANTH	<b>101</b> Introduction to Cultural Anthropology	HIST	201	American History, 1492-1876
	103 Archaeology and Culture		202	American History, 1877 to Present
	<b>105</b> Introduction to Biological Anthropology	POLS	130	American National Government
<b>ECON</b>	116 Survey of Economic Ideas	PSYSC	100	General Psychology
	201 Elementary Microeconomics	SOC	100	Principles of Sociology

**GEOG** 121 Geography of the Cultural Environment

#### Fine Arts

Select one course

AHS	<b>100</b> Introduction to Art	MUHIS 100	Introduction to Music
DANCE	<b>100</b> Introduction to Dance History	THEAT 100	Introduction to Theatre

### **Humanities**

Select one course

CC	<b>101</b> Word Origins and Vocabulary Development	<b>RELST 160</b> Introduction to Religion in Culture*
	105 Introduction to the Classical World	Foreign Languages:
<b>ENG</b>	205 World Literature	Chinese, French, German, Greek, Italian,
PHIL	<b>100</b> Introduction to Philosophy	Japanese, Latin, or Spanish (3-4 credits)

#### **Distribution Elective**

Select one additional course from the Physical, Earth, and Life Sciences; Social and Behavioral Sciences; or Fine Arts and Humanities listed above. All secondary education majors must take this elective course from the Fine Arts or Humanities categories.

### **International/Global Studies**

Select one course

ANTH	111	Global Cultural Diversity	NREM	205	International Natural Resources:
CC	205	Mythologies of the World			Development and Conservation
<b>ECON</b>	279/	POLS 281 Economic and Political Problems	POLS	293	International Relations
		of Emerging Nations	RELST	160	Introduction to Religion in Culture*
GEOG	150	Global Geography	SOC	228	Globalization and the Third World
<b>GEOL</b>	206	Oceans and Nations			
HIST	198	Studies in Non-Western Civilizations	Specific	ally a	pproved international travel courses

\*RELST 160 can be used to meet only **one** requirement within the UCC.

Which English Course(s) Must You

Placement is determined by many factors, the most common being standardized test scores, academic grade point average, AP credit, or transfer credit. Based on your placement, you will begin with one of the following English courses:

ENG 101 and 102, Fundamentals of English Composition (2 credits each)

**ENG 103, English Composition 1 (3 credits)** 

**ENG 104, English Composition 2 (3 credits)** 

**ENG 114, Honors English Composition 2 (3 credits)** 

Contact your advisor for more information about English placement.

# When Do You Take the Writing Competency Exam?

The Writing Competency Exam is a graduation requirement for bachelor's degrees and may be taken after completing ENG 104 and earning 60 credits. If you do not pass the examination after two attempts, you will satisfy the writing competency requirement by successfully completing ENG 393, but the credits in ENG 393 will not apply toward graduation requirements. For more information, contact the Director of the Writing Program (RB 2115, 765-285-8370, www.bsu.edu/assessment/writingcomp.htm).

# Do You Have to Take a Speech Class?

You are required to earn credit in COMM 210, Fundamentals of Public Communication. However, it is possible to earn credit by examination via a two step process:

- 1. complete a written examination and earn a score of 75% or higher, then
- 2. present an 8-10 minute persuasive speech to a panel of judges and earn a score of 75% or higher.

For more information about earning COMM 210 credit by examination or to sign up for the written exam, contact the Communication Studies Department (LB 351, 765-285-1882, commstu@bsu.edu).

# How Do You Know Which Level of a Foreign Language to Choose?

All students with previous high school study in Chinese, French, German, Japanese, Latin, or Spanish who plan to enroll in a course in that language must take the placement test. You cannot enroll in a higher level class than the test indicates. If you have studied more than two years of the language in high school, you cannot enroll in the 101 course without permission from the Department of Modern Language and Classics.

Once the indicated course is completed with a C- or higher, you will receive credit for all lower level courses. Two courses in foreign language can apply to the University Core Curriculum - one for the Humanities and one for the Distribution Elective requirement. (See page 19 and page 23 for application to Elementary/Special Education and Honors College.) Placement tests are given in NQ 135 during summer orientation or by appointment. Contact the Language Lab (NQ 135, 765-285-1383, www.bsu.edu/languages) for more information.

# Are There Alternatives to the Physical Education Requirement?

If you require accommodation based on a special need, you may satisfy the physical education requirement by enrolling in PFW 105 or 160 and receiving instruction through an individualized program. Contact the Coordinator of Adapted Physical Education (HP 213, 765-285-1462) to make these arrangements. If you are pursuing an associate degree you may take PFW 101 (1 credit) and should contact the School of Physical Education, Sport, and Exercise Science (HP 222, 765-285-1450).



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# Which Mathematics Course Should You Take?

You must earn credit in one of the following courses: MATHS 125, 136, 161, 165, 201 or 207, depending on the major. Credits in MATHS 108, 111 or 112 will not satisfy the University Core Curriculum requirements, but are required prerequisites for students who are not eligible to begin with the required math course for their major. These courses may count as "general electives" toward graduation.

Your placement in a math course is determined by departmental criteria. SAT or ACT Math scores are used as one placement method as indicated below.

Course	<u>Prerequisite</u>	SAT/ACT
MATHS 108	OPEN	OPEN
*MATHS 125	OPEN	OPEN
**MATHS 201	MATHS 108	500/19
**MATHS 207	MATHS 108	520/22
MATHS 111	MATHS 108	520/22
MATHS 112	MATHS 108 or MATHS 111	520/22
*MATHS 136	MATHS 111	570/26
*MATHS 161	MATHS 112	570/26
*MATHS 165	MATHS 111 and MATHS 112	590/28

- \* Satisfies University Core Curriculum
- \*\* Gateway Exam required prior to taking course and satisfies University Core Curriculum for Elementary/Special Education majors.

### What Do the Course Numbers Mean?

Complete descriptions for each MATHS course can be found in the BSU Catalog. Following are the course titles:

108-Intermediate Algebra (3 credits)

**111**-Pre-Calculus Algebra (3 credits)

**112**-Pre-Calculus Trigonometry (3 credits)

**125**-Mathematics and Its Applications (3 credits)

**136**-Mathematics for Business (4 credits)

**161**-Applied Calculus 1 (3 credits)

**165**-Calculus 1 (4 credits)

**201**-Number, Algebra, and Probability for the Elementary Teacher (4 credits)

**207**-Mathematics for the Teacher of the Exceptional Learner (4 credits)

# Who should take the Math Placement Test?

If you are not certain that your math SAT/ACT score accurately reflects your mathematics skill level, you may elect to take the Math Placement Test to determine where you begin your math sequence. The test is optional, free of charge, and may be taken twice. **Credit cannot be earned in any math courses by taking this test**. If you are interested in taking the Math Placement Test, contact the Office of Testing Programs (LU 366, 765-285-1279). Advisors can help interpret the math placement test results.

## Who should take the Gateway Exam?

All students majoring in Elementary Education, Early Childhood Education, or Special Education must pass the Gateway Exam with a score of 80% or higher prior to enrolling in the math course required for the major (MATHS 201 or 207). The Gateway Exam will be offered during freshman summer orientation but can also be taken once per week in a computer lab (RB 134D or SC L23). To reserve a lab time, visit www.bsu.edu/studentservices and under "My Courses" select "Reserve a Testing Lab."

# Elementary Education & Special Education Majors

The University Core Curriculum (UCC) has two components, Foundation and Distribution Requirements. Unless noted, all courses are three (3) credits. Descriptions of courses can be found in this handbook and the BSU Catalog. A course can only satisfy one UCC requirement.

# **Foundation Requirements**

**ENG 101** Fundamentals of English Composition 1 (2 credits)

**102** Fundamentals of English Composition 2 (2 credits)

**104** English Composition 2

or

**ENG 103** English Composition 1

**104** English Composition 2

Writing Competency Exam

Elementary Education, Early Childhood, Dual Elementary Education/ **Special Education** 

MATHS 201 Number, Algebra, and Probability for the Elementary Teacher (4 credits)

**Special Education** 

MATHS 207 Mathematics for the Teacher of the Exceptional Learner (4 credits)

150 The West in the World

**COMM 210** Fundamentals of Public Communication

Select one physical education course (2 credits)

PFW **100** Physical Conditioning 117 Water Aerobics

> 103 Walking 148 Aerobics **104** Jogging 217 Swimming

- English sequence is determined by placement.
- A minimum grade of C is required in ENG 101, 102, 103, and 104.
- The English requirement must be completed before earning 63 credits.
- Only one withdrawal from each of the English courses is permitted.
- The Writing Competency Exam is to be taken after earning credit in ENG 104 and 60 credit hours. The exam must be passed prior to graduation.
- The appropriate math course is determined by placement and major requirement.
- Successful completion of Gateway Exam required prior to MATHS 201/207.
- A minimum grade of C- is required in MATHS 201 and 207.
- A minimum grade of C is required in COMM 210.
- Credit in only one PFW course may count toward graduation.

# **Distribution Requirements**

#### Physical, Earth, and Life Sciences

Select three courses, one each from the three science categories

**Physical Sciences** 

**Earth Sciences** 

Life Sciences

for Teachers

PHYCS 101 Physical Science Concepts GEOG 101 Earth, Sea, and Sky: A Geographic View

BIO 102 Biological Concepts for **Teachers** 

**GEOL 101** Planet Earth's Geological

Environment

# Elementary Education & Special Education Majors

### **Social and Behavioral Sciences**

Select two courses, one each from two different departments

ANTH	101	Introduction to Cultural Anthropology	HIST	201	American History, 1492-1876
	103	Archaeology and Culture		202	American History, 1877 to Present
	105	Introduction to Biological Anthropology	POLS	130	American National Government
<b>ECON</b>	116	Survey of Economic Ideas	PSYSC	100	General Psychology
	201	Elementary Microeconomics	SOC	100	Principles of Sociology
GEOG	121	Geography of the Cultural Environment			

### **Fine Arts and Humanities**

Both courses required

AED 200 Understanding Art MUSED 265 Basic Music for Classroom Teachers

#### **Distribution Elective**

Select one course

103	Introduction to Cultural Anthropology Archaeology and Culture Introduction to Biological Anthropology	GEOG HIST	201	Geography of the Cultural Environment American History, 1492-1876 American History, 1877 to Present
	Word Origins and Vocabulary Development			History of Indiana
CC 105	Introduction to the Classical World	HSC	160	Fundamentals of Human Health
DANCE 100	Introduction to Dance History	NREM	101	Environment and Society
<b>ECON</b> 116	Survey of Economic Ideas	PHIL	100	Introduction to Philosophy
201	Elementary Microeconomics	POLS	130	American National Government
ENG 205	World Literature	<b>PSYSC</b>	100	General Psychology
Foreign Lan	guages:	RELST	160	Introduction to Religion in Culture*
Chinese, Fre	nch, German, Greek, Italian, Japanese,	SOC	100	Principles of Sociology
Latir	n, or Spanish (3-4 credits)	THEAT	100	Introduction to Theatre

### **International/Global Studies**

Select one course

ANTH	111 Global Cultural Diversity	NREM 205	International Natural Resources:
CC	205 Mythologies of the World		Development and Conservation
<b>ECON</b>	279/POLS 281 Economic and Political Problems	POLS 293	International Relations
	of Emerging Nations	RELST 160	Introduction to Religion in Culture*
<b>GEOG</b>	150 Global Geography	SOC 228	Globalization and the Third World
<b>GEOL</b>	206 Oceans and Nations		
HIST	198 Studies in Non-Western Civilizations	Specifically a	approved international travel courses

<sup>\*</sup>RELST 160 can be used to meet only one requirement within the UCC.

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# Honors Advising - Ball Honors House www.bsu.edu/honors/advising 765-285-1024

Students accepted to the Honors College (see <a href="www.bsu.edu/honors">www.bsu.edu/honors</a>) are assigned to freshman advisors who specialize in the Honors curriculum. Honors Advising is

housed within the Honors College in the Ball Honors House. After completing 30 hours, honors students will also be assigned to advisors in their major area, but they will continue to have easy access to the Dean, Associate Dean, Honors Advisors, and other Honors College staff.

All new freshmen enroll in **HONRS 100** in the fall semester. By way of peer mentoring from an Honors College upperclassman, this course provides an orientation to the Honors College. The sessions will be organized around discussion of a short text or topic; explanation of policies and procedures and their effects on Honors College students; an introduction to university resources; curriculum discussion; and social activities integrated with the Honors Residence Halls by Student Honors Council

("Honors Connections"). The peer mentors are supervised by an experienced Honors faculty member. The Honors College has designed its curriculum so that the majority of the required honors courses will satisfy the University Core Curriculum (UCC). Six of the ten honors requirements currently fit into UCC for most majors: HONRS 189, 199, 201, 202, 203, and 296 or 297 or 298.

**HONRS 189** is a Global Studies course in which specific non-western cultures are studied in depth. The precise content of the course varies according to the expertise of the instructor.

**HONRS 199** focuses on issues of contemporary American culture, often centering on the American family.

The Humanities Sequence (HONRS 201, 202, 203) lies at the heart of the Honors curriculum. It is recommended that students begin these courses in the fall or spring of the freshman year. This Great Books/Great Ideas sequence



focuses on creative and nonfiction works from Western and World literature, while exploring connections to music, theatre, art, and architecture. Students analyze definitions of human nature from the ancient world onwards in order to examine their identities as individuals within this larger context. Because students may choose to remain with the



same professor throughout the sequence, humanities classes often become close, interactive units and important support groups for Honors students. (These courses also serve as the core for the interdisciplinary Humanities Minor, an option for Honors and Non-Honors students.)

**HONRS 296, 297, and 298** are honors science courses in Physical, Earth, and Life Sciences respectively. The precise content of the course varies according to the expertise of the instructor.

Honors students also take **two Honors colloquia (HONRS 390)** before graduating. The colloquium classes are small discussion-oriented courses that provide in-depth study of specific topics. Honors colloquium topics are widely varied, and new courses are added every year. Recent colloquium topics have included "5000 years of Board Games," "American Photography," "Liberty, Knowledge, and the American Environment," "Once Upon a Time: The Art of the Fairy Tale," "Human Sexuality," "American Film Comedy," "Cleopatra: Life and Legend," "Magical Realism," and "Jane Austen".

The final capstone course in Honors is the thesis or creative project, **HONRS 499.** A student will design his/her project, have it approved by the Dean or Associate Dean, and select a faculty mentor. For more specific information, contact the Honors College to receive project-related publications or visit the Honors College web site: www.bsu.edu/honors.

To remain in good standing at the Honors College, a student must have a 3.000 cumulative GPA at the end of the freshman year and a 3.150 at the end of the second year. Students should complete at least three honors core courses

in the first two years. To earn an Honors Diploma, a student must have a 3.333 cumulative GPA at the time of graduation and have satisfactorily completed all required honors courses and the senior project. All honors students are eligible for priority registration as well as extended library privileges.

Each semester, Honors sections are offered in non-HONRS prefix courses (e.g. **COMM 210**, **HIST 150**, **ECON 201**, **MATH 136**). These sections, though only available to honors students, are **not required**. These optional sections generally have smaller class sizes and are taught by honors faculty.



### **Medallion Scholars**

The Medallion Scholars Program is an option within the Bachelor of General Studies degree open to Honors College students. It is designed for students who have distinctive educational goals different from a standard major. The student, a faculty mentor, and the Director of the Medallion Scholars Program collaborate to design a unique program through which students can express their creativity and individuality. The program of study must meet the minimum requirements for a Ball State major and for an undergraduate degree, and must be interdisciplinary in composition. Medallion Scholars are also expected to complete all Honors College requirements.

If interested in this program, please contact the Dean of the Honors College, who is the director of the Medallion Scholars Program (Ball Honors House, 765-285-1024, www.bsu.edu/honors/medallion).



# Vhat I Know Now (Advice from Upperclassmen)

Learn how to use the Ball State University email, Student Services web site, and Blackboard web site.

It was much harder to get myself up and to class in the morning in college than when I was in high school.

I can't slack off anymore.

## **Honors College**

The University Core Curriculum (UCC) has two components, Foundation and Distribution Requirements. Unless noted, all courses are three (3) credits. Descriptions of courses can be found in this handbook and the BSU Catalog. See the Freshman Major Courses Section (page 32) for specific UCC courses required for your major. A course can only satisfy one UCC requirement.

**Foundation Requirements** 

**ENG** 103 English Composition 1

**104** English Composition 2

or

114 Honors English Composition 2

### **Writing Competency Exam**

Select one math course

**MATHS 125** Mathematics and Its Applications

**136** Mathematics for Business (4 credits)

161 Applied Calculus 1

165 Calculus 1 (4 credits)

HIST 150 The West in the World

**COMM 210** Fundamentals of Public Communication

Select one physical education course (2 credits)

**PFW** 100 Physical Conditioning

103 Walking104 Jogging148 Aerobics217 Swimming

English sequence is determined by placement.

• A minimum grade of C is required in ENG 103, and 104 or 114.

 The English requirement must be completed before earning 63 credits.

 Only one withdrawal from each of the English courses is permitted.

 The Writing Competency Exam is to be taken after earning credit in ENG 104 and 60 credit hours. The exam must be passed prior to graduation.

 The appropriate math course is determined by placement and major requirement.

• Credit in only one PFW course may count toward graduation.

# **Distribution Requirements**

Water Aerobics

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#### Physical, Earth, and Life Sciences

Select two courses from different categories (one of the two must be HONRS 296, 297, or 298)

GEOG 101 Earth, Sea, and Sky: A

**GEOL** 101 Planet Earth's Geological

Environment

**HONRS 297** Symposium in the Earth

NREM 101 Environment and Society

Sciences

Geographic View

Earth Sciences

**Physical Sciences** 

**ASTRO 100** Introductory Astronomy: A

Study of the Solar System and Beyond

**120** Stars and Stellar Systems

**CHEM** 100 People and Chemistry

**101** General, Organic, and

Biochemistry for the Health Sciences (5 credits)

111 General Chemistry 1 (4 credits)

HONRS 296 Symposium in the Physical Sciences

PHYCS 100 Conceptual Physics

110 General Physics 1 (4 credits)

**120** General Physics 1 (5 credits)

Life Sciences

**BIO** 100 People and the Life

Sciences

**111** Principles of Biology 1

(4 credits)

**HONRS 298** Symposium in the Life

Sciences

HSC 160 Fundamentals of

Human Health

# **Honors College**

### **Social and Behavioral Sciences**

Select two courses

**HONRS** 199 Symposium in Contemporary Civilization and one of the following:

**ANTH 101** Introduction to Cultural Anthropology **HIST 201** American History, 1492-1876

**103** Archaeology and Culture **202** American History, 1877 to Present

**105** Introduction to Biological Anthropology **POLS 130** American National Government

ECON 116 Survey of Economic Ideas PSYSC 100 General Psychology

201 Elementary Microeconomics SOC 100 Principles of Sociology
GEOG 121 Geography of the Cultural Environment

#### **Fine Arts and Humanities**

Both courses required

HONRS 201 Humanities 1: The Ancient World

HONRS 202 Humanities 2: Middle Ages, Renaissance, Enlightenment

### **Distribution Elective**

One course required

**HONRS 203** Humanities 3: Nineteenth and Twentieth Centuries

#### **International/Global Studies**

One course required

HONRS 189 Symposium in Global Studies

# <u>Early Childhood/Elementary Education/Special Education</u> <u>University Core Curriculum Substitutions</u>

Math Requirements: 4 hours Elementary/Early Childhood MATHS 201 (4 credits) Special Education MATHS 207 (4 credits)

Fine Arts:
HONRS 201 replaces AED 200
HONRS 202 replaces MUSED 265

Science Requirements: 9 hours, one of which must be HONRS PHYCS 101 or HONRS 296 GEOL 101 or GEOG 101 or HONRS 297 BIO 102 or HONRS 298