



**OGLETHORPE**  
UNIVERSITY

**Course Schedule**  
**Summer 2009**

# OGLETHORPE UNIVERSITY SUMMER 2009 SESSIONS

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## Five Week Day Classes One to Five Credit Hours

	Session II Tuesday, May 26 – Thursday, June 25	Session III Monday, June 29 – Thursday, July 30
Registration	April 6-10	April 6-10
Late Registration	April 13-May 22	April 13-June 26
Memorial Day Holiday	Monday, May 25	
<i>Classes will run Tuesday through Friday this week to make up Memorial Day Holiday</i>		
First Day of Classes	Tuesday, May 26	Monday, June 29
Last Day to Drop or Add a Course	Thursday, May 28	Wednesday, July 1
100% Refund Deadline	Thursday, May 28	Wednesday, July 1
Last Day to Withdraw with “W” Grade**	Thursday, June 11	Thursday, July 16
“WF” After This Date**	Thursday, June 18	Thursday, July 23
Final Examinations	Thursday, June 25	Thursday, July 30

## Eight Week Evening and Saturday Classes Three Credit Hours

	Session I Monday, May 11- Wednesday, June 24	Session IV Monday, July 6-Tuesday, August 18
Registration	April 6-10	April 6-10
Late Registration	April 13-May 8	April 13-July 3
First Day of Classes	Monday, May 11	Monday, July 6
Last Day to Drop or Add a Course	Thursday, May 14	Thursday, July 9
100% Refund Deadline	Thursday, May 14	Thursday, July 9
Memorial Day Holiday	Monday, May 25	
Last Day to Withdraw with “W” Grade; “WF” After This Date**	Friday, June 12	Friday, July 31
Final Examinations	June, 23, 24	August, 17, 18

SUMMER DEGREE CONFERRAL DATE

TUESDAY, AUGUST 18, 2009

## CONTACT INFORMATION & OFFICE HOURS

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**Office of Admission** Lupton Hall 404-364-8307 or 1-800-428-4484 [admission@oglethorpe.edu](mailto:admission@oglethorpe.edu)  
**Business Office** Lupton Hall 404-364-8302      **Financial Aid Office** Lupton Hall 404-364-8354  
**Registrar’s Office** Lupton Hall 404-364-8315

*Monday, Tuesday and Friday: 8:30 a.m. to 5:00 p.m. Wednesday & Thursday: 8:30 a.m. to 6:00 p.m.*

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## TABLE OF CONTENTS

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SUMMER SESSION DATES .....	1
CONTACT INFORMATION .....	1
ACADEMIC LOAD POLICY .....	2
TUITION & FEES.....	2
WITHDRAWALS & REFUNDS.....	2
CORE CURRICULUM.....	2
COURSES AT A GLANCE .....	3
SUMMER SCHEDULE .....	4-7
OGLETHORPE UNIVERSITY STUDENTS ABROAD (OUSA) .....	5, 6
COURSE DESCRIPTIONS .....	8-14

\*\* See Withdrawal Policy on the next page

## ACADEMIC LOAD POLICY

Maximum enrollment for any 5-week day session is 10 semester hours, unless exception is granted by the Provost. Courses are taught in a very condensed time frame. This maximum limit represents a load approximately 50% greater than the 18-hour ceiling of a normal semester. Successful completion of a maximum summer load will require correspondingly greater effort on the part of the student.

## TUITION AND FEES

<b>Summer Undergraduate Tuition</b>	\$390 per credit hour
<b>Summer Graduate Tuition</b>	\$1,170 per four credit hour course
<b>Other Charges and Fees:</b>	
Audit Fee	\$525 per course
Science Lab Fee	\$95 per lab
All Art courses	\$75 per course when applicable unless otherwise noted

## INSTITUTIONAL DROP AND WITHDRAWAL REFUND POLICY

The date that will be used for calculation of a refund for drop/add or withdrawal will be the date on which the Registrar's Office receives the official form signed by all required personnel. Students are reminded that an arrangement with a professor will not be recognized as an official change. Anyone who has pre-registered and decides not to attend must officially withdraw.

A student who officially withdraws from the university prior to the last day of the drop/add period for any term of enrollment will be entitled to 100% credit of tuition and fees charged for the current term. A student who officially withdraws from the university after this date may be entitled to a prorated credit of tuition only. Fees are only refundable during the drop/add period. The following calculation will be used to determine the prorated amount of tuition to be credited to the student's account:

$$\frac{\text{The total number of calendar days attended by the student}}{\text{The total number of calendar days in the term of enrollment}} = \text{Percentage of retained tuition}$$

The total number of calendar days includes all days beginning with the first day of classes and ending with the last day of classes, excluding final examination days. **When the percentage of retained tuition is equal to or greater than 60%, no tuition credit will be given.**

Additionally, a student is not eligible for any refund if (1) the student fails to formally withdraw; (2) the student is suspended for disciplinary reasons; (3) the student withdraws when a disciplinary action or honor code violation is pending; or (4) the student withdraws for a class or classes, but does not totally withdraw from all classes for the semester.

Issuance of credit for room and board is governed by the contract signed by the student with Residence Life. Any credits or refunds to be issued to a student's account will be determined by the Director of Residence Life. The advanced deposit is non-refundable if a student withdraws from the university.

## THE CORE CURRICULUM

Oglethorpe University's *nationally recognized* core curriculum is a sequenced, interdisciplinary program completed by all Oglethorpe students during their time as undergraduates. As a common learning experience, it gives students a model for integrating information and gaining knowledge.

In addition to the ability to reason, read and speak effectively, the core asks students to reflect upon and discuss matters fundamental to understanding who we are and what we ought to be. This pursuit includes how we understand ourselves as individuals (Core I) and as members of society (Core II), how the study of our past informs our sense of who we are (Core III) and the ways in which the practice of science informs us on the physical and biological processes influencing human nature (Core IV).

*For more information on the core, visit the core program website at: [www.oglethorpe.edu](http://www.oglethorpe.edu) (keyword: core)*

**Students from Other Colleges and Universities:** The following chart shows some possible course equivalencies for Oglethorpe core classes. Students should work out transfer equivalencies with their home institutions in advance. Additional information regarding core courses is available on the above website and in the course descriptions at the back of this booklet.

### SUGGESTED CORE CURRICULUM AND COURSE EQUIVALENCY

COR 101, 102	Narratives of the Self I, II	Composition and/or Literature
COR 104	Art and Culture	Art Appreciation
COR 201, 202	Human Nature and the Social Order I, II	Upper Level Philosophy or Politics
COR 203	Great Ideas of Modern Mathematics	Introduction to Mathematical Thought
COR 301, 302	Historical Perspectives on the Social Order I, II	Upper Level History or Economics
COR 401	Science and Human Nature: Biological Sciences	History of Science or Philosophy of Scientific Thought

## COURSES AT A GLANCE

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### ***The Core***

Art and Culture: Greece Study Abroad  
Human Nature and the Social Order I  
Human Nature and the Social Order II  
Great Ideas of Modern Mathematics  
Historical Perspectives on the Social Order I  
Historical Perspectives on the Social Order II  
Narratives of the Self I  
Narratives of the Self II  
Science and Human Nature: Biological Sciences

### ***Accounting, Business and Economics***

Accounting Information Systems  
Advanced Special Topics: Economics  
    Southern Economic History  
History of Economic Thought  
Intermediate Microeconomics  
International Business Management  
Introduction Economics  
Introduction to Management  
Introduction to Marketing  
Marketing  
Personal Income Tax  
Principles of Accounting I  
Principles of Accounting II  
Special Topics in Business: Negotiations  
Special Topics in Business:  
    Project Management  
Survey of Macroeconomics  
Survey of Microeconomics

### ***Communication and Rhetoric Studies***

Communications in a Global Age  
Composition I  
Composition II  
Intermediate Writing: Investigative  
Intermediate Writing: Persuasive  
Introduction to Theories of Communications  
Principles of Journalism  
Strategies of Media Criticism  
Theories of Communication and Rhetoric

### ***Education***

The Exceptional Child  
Arts of Diverse Peoples (graduate)  
Assessing Teaching and Learning (graduate)  
Inquiring Into Science (graduate)

### ***English***

Shakespeare: Oxford Study Abroad  
Special Topics in Literature and Culture:  
    African American Cinema  
Special Topics in Major British and  
    American Artists: Oxford Study  
    Abroad

### ***Foreign Languages***

French I  
French II

### ***History and Politics***

American Government  
Contemporary U.S. History  
Constitutional Law: Bill of Rights  
The First World War  
Historical Perspectives on the Social  
    Order I  
Historical Perspectives on the Social  
    Order II  
Human Nature and the Social Order I  
Human Nature and the Social Order II  
Introduction to American Politics  
Introduction to Criminal Law  
Introduction to International Affairs  
Special Topics in History: Afghanistan  
Special Topics in History: Age of  
    Elizabeth  
Special Topics in History: 20<sup>th</sup> Century  
    Latin American Revolutions  
Special Topics in Politics: American  
    Revolution  
Western Civilization I  
Western Civilization II

### ***Humanities and the Arts***

Art and Culture: Greece Study Abroad  
Human Nature and the Social Order I  
Human Nature and the Social Order II  
Introduction to Drawing  
Introduction to Figure Sculpture  
Introduction to Painting  
Introduction to Photography  
Introduction to Western Philosophy  
Music Appreciation  
Music, TV, Films and Their Impact  
Special Topics in Art History:  
    Greece Study Abroad

### ***Humanities and the Arts, cont.***

Introduction to Digital Photography  
Special Topics in Art: Introduction to  
    Digital Photography

### ***Mathematics and Computer Science***

Applied Calculus  
Calculus I  
Calculus II  
College Algebra With Modeling  
Data Manipulation Software  
Elements of Algebra I  
Elements of Algebra II  
Great Ideas of Modern Mathematics  
Precalculus  
Statistics

### ***The Sciences***

Elements of Biological Sciences:  
    Nutrition  
Science and Human Nature:  
    Biological Sciences  
General Chemistry I  
General Chemistry II  
General Chemistry Laboratory I  
General Chemistry Laboratory II  
Organic Chemistry I  
Organic Chemistry II  
Organic Chemistry Laboratory I  
Organic Chemistry Laboratory II  
College Physics I  
College Physics II  
General Physics I  
General Physics II  
Introductory Physics Laboratory I  
Introductory Physics Laboratory II

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

Abnormal Psychology  
Lifespan Development  
Personality Theory  
Principles of Psychology  
Psychology of Leadership  
Special Topics in Psychology: Aging  
Survey of Physiological Psychology  
Survey of Drugs, the Brain & Behavior  
Social Psychology

**OGLETHORPE UNIVERSITY**  
**SESSION I – EVENING AND SATURDAY CLASSES– MAY 11 – JUNE 24**

Course descriptions, prerequisites and corequisites are on pages 8-14. All courses are subject to day, time and room changes or cancellations.

Course Number & Section	Course Title	Credit	Professor	Building & Room
<b><u>Monday and Wednesday 6:00 PM – 8:15 PM -Each course will meet on Saturday, May 30, 2009 at 8:00am – 12:50pm</u></b>				
# ACC-3855-170	Personal Income Tax	3	Vornholt	Hearst 204
# BUS-3870-170	International Business Management	3	TBA	Hearst 203
# CRS-4020-170	Strategies of Media Criticism	3	Shrikhande	Robinson 104
GEN-1751-170	Elements of Biological Sciences: Nutrition	3	TBA	Goslin 108
MAT-1701-170	Elements of Algebra I	3	Blumenthal	Lupton 203
# MAT-2702-170	Introduction to Statistics	3	Nardo	Goslin 219
# POL-2850-170	American Government	3	King	Hearst 206
# PSY-2880-170	Personality Theory	3	Sorenson	Hearst 112
<b><u>Monday and Wednesday 8:25 PM – 10:40 PM -Each course will meet on Saturday, June 13, 2009 at 8:00am – 12:50pm</u></b>				
ACC-1750-175	Principles of Accounting I	3	Yancey	Lupton 200
HIS-1701-175	Western Civilization I	3	Grant	Hearst 203
# HIS-4921-175	Contemporary U.S. History	3	Dewberry	Goslin 219
# POL-2860-175	Introduction to Criminal Law	3	Maxwell	Robinson 104
# PSY-3821-175	Survey of Physiological Psychology	3	Sorenson	Hearst 206
<b><u>Tuesday and Thursday 6:00 PM – 8:15 PM -Each course will meet on Saturday, June 6, 2009 at 8:00am – 12:50pm</u></b>				
CRS-2201-180	Introduction to Theories of Communications	3	Littlefield	Hearst 105
# CRS-2821-180	Intermediate Writing: Persuasive	3	Cruikshank	Goslin 109
# CRS-4801-180	Communications in a Global Age	3	McGill	Robinson 104
FRE-1701-180	French I	3	Kuhne	Hearst 206
# HIS-4922-180	The First World War	3	Grant	Hearst 212
MUS-1701-180	Music Appreciation	3	TBA	Hearst 114
<b><u>Tuesday and Thursday 8:25 PM – 10:40 PM -Each course will meet on Saturday, June 20, 2009 at 8:00am – 12:50pm</u></b>				
BUS-2850-185	Introduction to Management	3	Kayembe	Hearst 203
CRS-1711-185	Composition I	3	Cruikshank	Goslin 109
ECO-2822-185	Survey of Macroeconomics	3	Mayer	Lupton 200
PSY-1701-185	Principles of Psychology	3	Gallo	Hearst 212
<b><u>Saturday 1:00 PM – 5:50PM</u></b>				
*# ART-2990-190	Special Topics in Art: Introduction to Photography (Digital)	3	Patterson	Goslin 109
# PSY-4995-190	Special Topics in Psychology: Aging	3	Anderson	Hearst 206

**OGLETHORPE UNIVERSITY**  
**SESSION II – DAY CLASSES – MAY 26 – JUNE 25**

Course descriptions, prerequisites and corequisites are on pages 8-14. All courses are subject to day, time and room changes or cancellations.

Course Number & Section	Course Title	Credit	Professor	Building & Room	
<b><u>Monday-Thursday 8:00 AM - 10:20 AM</u></b>					
# CHM-101-100	General Chemistry I	4	Aufderheide	Goslin	108
# CHM-201-100	Organic Chemistry I	4	Wolf	Goslin	219
^ COR-201-100	Human Nature and the Social Order I	4	Knippenberg	Hearst	201
HIS- 290 -100	Special Topics in History: 20 <sup>th</sup> Century Latin American Revolutions	4	Maher	Hearst	112
HIS- 490 -100	Advanced Special Topics in History: American Revolution	4	Smith, B	Hearst	203
MAT-102-100	College Algebra With Modeling	4	Nardo	Lupton	318
MAT-131-100	Calculus I	4	Tiu	Robinson	104
*# PHY-101-100	General Physics I	4	Rulison	Goslin	100
<b><u>Monday-Thursday 10:30 AM - 12:50 PM</u></b>					
^ COR-202-110	Human Nature and the Social Order II	4	Knippenberg	Hearst	201
^ COR-203-110	Great Ideas of Modern Mathematics	4	Blumenthal	Lupton	203
^ COR-301-110	Historical Perspectives on the Social Order I	4	Palmer	Robinson	116
ECO-121-110	Introduction to Economics	4	Kower	Lupton	200
# ECO-221-110	Intermediate Microeconomics	4	Hetherington	Lupton	100
# EDU-401-110	The Exceptional Child	4	Saulson	Hearst	209
FRE-101-110	Elementary French I	4	Mauldin	Hearst	206
FRE-1701-110	French I	3	Mauldin	Hearst	206
HIS-290-110	Special Topics in History: Age of Elizabeth	4	Smith, B	Hearst	203
MAT-111-110	Statistics	4	Tiu	Robinson	104
MAT-121-110	Applied Calculus	4	Nardo	Luptont	318
# PHY-201-110	College Physics I	5	Rulison	Goslin	100
# PSY-204-110	Social Psychology	4	Carton	Hearst	203
<b><u>Monday-Thursday 1:00 PM - 3:20 PM</u></b>					
ART-115-140	Introduction to Digital Photography	4	Perret-Gentil	Goslin	109
^ COR-101-140	Narratives of the Self I	4	Lutz	Hearst	112
ECO-490-140	Advanced Special Topics in Economics: Southern Economic History	4	Kower	Lupton	100
ECO-4990-140	Advanced Special Topics in Economics: Southern Economic History	3	Kower	Lupton	100
# PSY-206-140	Abnormal Psychology	4	Carton	Hearst	203
<b><u>Monday-Thursday 3:30 PM- 5:50 PM</u></b>					
ART-102-150	Introduction to Painting	4	Loehle	Robinson	118
ART-2830-150	Introduction to Painting	3	Loehle	Robinson	118
POL-101-150	Introduction to American Politics	4	Smith, M	Hearst	203
<b>LABS:</b>					
<b><u>Monday &amp; Wednesday 11:00 AM - 2:00 PM</u></b>					
*# CHM-101L-120	General Chemistry Laboratory I	1	Aufderheide	Goslin	326
*# CHM-201L-120	Organic Chemistry Laboratory I	1	Wolf	Goslin	308
<b><u>Tuesday &amp; Wednesday 1:15 PM -4:15 PM</u></b>					
*# PHY-101L-215	Introductory Physics Laboratory I	1	Rulison	Goslin	100
<b><u>TRAVEL AND STUDY ABROAD COURSES: Required Class Meetings Before and After Trips</u></b>					
*# ART-291-401S	Special Topics in Art History: OU in Greece	4	Collins	Travel Dates: May 12-May 29, 2009	
*^ COR-104-401S	Art and Culture: OU in Greece	4	Collins	Travel Dates: May 12-May 29, 2009	
<b><u>MASTER OF ARTS IN TEACHING COURSES</u></b>					
<b><u>Monday – Thursday</u></b>					
EDU-603-140	Assessing Teaching and Learning	<b>1:00pm 3:20pm</b>	4	Saulson	Hearst 209
EDU-603-150	Assessing Teaching and Learning	<b>3:30pm 5:50pm</b>	4	Saulson	Hearst 209

**OGLETHORPE UNIVERSITY**  
**SESSION III – DAY CLASSES – JUNE 29 – JULY 30**

Course descriptions, prerequisites and corequisites are on pages 8-14. All courses are subject to day, time and room changes or cancellations.

Course Number & Section	Course Title	Credit	Professor	Building & Room
<b><u>Monday-Thursday 8:00 AM - 10:20 AM</u></b>				
# CHM-102-100	General Chemistry II	4	Aufderheide	Goslin 108
# CHM-202-100	Organic Chemistry II	4	Wolf	Goslin 219
# MAT-132-100	Calculus II	4	Tiu	Robinson 104
# PHY-102-100	General Physics II	4	Rulison	Goslin 100
<b><u>Monday-Thursday 10:30 AM - 12:50 PM</u></b>				
^ COR-302-110	Historical Perspectives on the Social Order II	4	Hetherington	Hearst 201
^ COR-401-110	Science and Human Nature: Biological Sciences	4	Baube	Goslin 108
# FRE-102-110	Elementary French II	4	Mauldin	Hearst 206
# FRE-1702-110	French II	3	Mauldin	Hearst 206
MAT-103-110	Precalculus	4	Tiu	Robinson 104
# PHY-202-110	College Physics II	5	Rulison	Goslin 100
<b><u>Monday-Thursday 1:00 PM - 3:20 PM</u></b>				
* ART-109-150	Introduction to Photography	4	Perret-Gentil	Robinson 117
* ART-2840-150	Introduction to Photography	3	Perret-Gentil	Robinson 117
^ COR-102-140	Narratives of the Self II	4	Lutz	Hearst 112
CRS-101-140	Theories of Communication and Rhetoric	4	Rosenthal	Robinson 104
CRS-2201-140	Introduction to Theories of Communications	3	Rosenthal	Robinson 104
CSC-140-140	Data Manipulation Software	2	Nardo	Goslin 109
<b><u>Monday-Thursday 3:30 PM- 5:50 PM</u></b>				
ART-101-150	Introduction to Drawing	4	Loehle	Robinson 118
ART-2820-150	Introduction to Drawing	3	Loehle	Robinson 118

**LABS:**

**Monday & Wednesday 11:00 AM - 2:00 PM**

*# CHM-102L-120	General Chemistry Laboratory II	1	Aufderheide	Goslin 326
*# CHM-202L-120	Organic Chemistry Laboratory II	1	Wolf	Goslin 308

**Tuesday & Wednesday 1:15 PM -4:15 PM**

*# PHY-102L-215	Introductory Physics Laboratory II	1	Rulison	Goslin 100
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**TRAVEL AND STUDY ABROAD COURSES: Required Class Meetings Before and After Trips**

*# ENG-202-400S	Shakespeare: Oxford Study Abroad	4	Hornback/McCarthy	Travel Dates: July 16-July 28, 2009
*# ENG-394-400S	Special Topics in Major British and American Artists: Oxford Study Abroad	4	Hornback/McCarthy	Travel Dates: July 16-July 28, 2009

**MASTER OF ARTS IN TEACHING COURSES**

**Monday – Thursday**

EDU-615-110	Inquiring Into Science	<b>10:30am – 12:50pm</b>	4	Schadler	Goslin 219
EDU-611-140	Arts of Diverse Peoples	<b>1:00pm – 3:20pm</b>	4	Trombetta	Hearst 203
EDU-615-150	Inquiring Into Science	<b>3:30pm – 5:50pm</b>	4	Schadler	Goslin 219
EDU-611-160	Arts of Diverse Peoples	<b>6:00pm – 8:20pm</b>	4	Trombetta	Hearst 203

# OGLETHORPE UNIVERSITY

## SESSION IV – EVENING AND SATURDAY CLASSES – JULY 6 – AUGUST 18

Course descriptions, prerequisites and corequisites are on pages 8-14. All courses are subject to day, time and room changes or cancellations.

Course Number & Section	Course Title	Credit	Professor	Building & Room
<b><u>Monday and Wednesday 6:00 PM – 8:15 PM</u> -Each course will meet on Saturday, July 18, 2009 at 8:00am – 12:50pm</b>				
# ACC-4936-270	Accounting Information Systems	3	Folmsbee	Lupton 200
HIS-1702-270	Western Civilization II	3	Grant	Hearst 212
# MAT-1702-270	Elements of Algebra II	3	Tiu	Goslin 219
# POL-2861-270	Introduction to International Affairs	3	Pottie	Hearst 105
# PSY-3830-270	Psychology of Leadership	3	TBA	Hearst 206
<b><u>Monday and Wednesday 8:25 PM – 10:40 PM</u> -Each course will meet on Saturday, August 1, 2009 at 8:00am – 12:50pm</b>				
# CRS-2840-285	Principles of Journalism	3	McGill	Robinson 104
# ENG-3850-275	Shakespeare	3	Palmer	Hearst 112
HIS-2990-275	Special Topics in History: Afghanistan	3	Grant	Hearst 212
PHI-1701-275	Introduction to Western Philosophy	3	Jolissaint	Hearst 206
# PSY-2881-275	Survey of Drugs, the Brain & Behavior	3	Sorenson	Hearst 203
<b><u>Tuesday and Thursday 6:00 PM – 8:15 PM</u> -Each course will meet on Saturday, July 11, 2009 at 8:00am – 12:50pm</b>				
# ACC-1751-280	Principles of Accounting II	3	Yancey	Lupton 200
BUS-4995-280	Special Topics in Business: Negotiations	3	Horan	Hearst 206
# CRS-1712-280	Composition II	3	Cruikshank	Goslin 109
# FRE-1702-280	French II	3	Kuhne	Robinson 104
# POL-2863-280	Constitutional Law: Bill of Rights	3	TBA	Hearst 105
# PSY-2885-280	Lifespan Development	3	Gallo	Hearst 112
<b><u>Tuesday and Thursday 8:25 PM – 10:40 PM</u> -Each course will meet on Saturday, July 25, 2009 at 8:00am – 12:50pm</b>				
# CRS-2820-275	Intermediate Writing: Investigative	3	Cruikshank	Goslin 109
# BUS-3850-285	Introduction to Marketing	3	DiMatties	Hearst 203
BUS-4995-285	Special Topics in Business: Project Management	3	Ware	Hearst 206
ECO-2821-285	Survey of Microeconomics	3	Robinson	Hearst 203
# ECO-3825-285	History of Economic Thought	3	Mayer	Hearst 112
MUS-2850-285	Music, T.V., Films & Their Impact	3	TBA	Hearst 105
<b><u>Saturday 1:00 PM – 5:50PM</u></b>				
* ART-2850-290	Introduction to Figure Sculpture	3	Jones	Robinson 118
ENG-4993-290	ST: in Literature and Culture: African American Cinema	3	Palmer	Hearst 112

## OGLETHORPE UNIVERSITY COURSE DESCRIPTIONS

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- ACC 1750. Principles of Accounting I.....3 hours**  
A study of accounting principles and concepts with emphasis on their application in financial statements. The use of accounting in business management and in decision making is stressed.
- ACC 1751. Principles of Accounting II.....3 hours**  
A study of the utilization of accounting information in business management with emphasis on decision making within the firm.  
**Prerequisite: ACC 1750.**
- ACC 3855. Personal Income Tax.....3 hours**  
A study of the income tax laws and related accounting problems of individuals. **Prerequisite: ACC 1751.**
- ACC 4936. Accounting Information Systems.....3 hours**  
A study of the analysis, design, implementation and control of management information systems. Emphasis is on the role of information systems in business, the development and control of information systems and the application of information systems to the various transaction cycles of the firm. **Prerequisite: ACC 1751.**
- ART 101. Introduction to Drawing.....4 hours**  
This course is an introductory-level studio course which will focus on mastering the fundamentals of drawing. Working from observation in line and value, students will develop an understanding of form and shape; volume and flatness; spatial relationships; the basics of perspective and composition; the materials and techniques of drawing.
- ART 102. Introduction to Painting.....4 hours**  
This course is an introductory-level studio course which will focus on understanding and mastering the fundamentals of painting. Working from observation, this includes developing an understanding of color and color relationship; form and shape; volume and flatness; the basics of composition; the materials and techniques of oil painting.
- ART 109. Introduction to Photography.....4 hours**  
Laboratory exercises, in-class lectures, critiques and assignments are designed to develop an understanding of all aspects of traditional black and white photography, including composition and self expression. Emphasis will be on development of technical skills and aesthetic direction in photography. **Prerequisite: A fully manual camera - to be brought to the first class meeting.**
- ART 115. Introduction to Digital Photography.....4 hours**  
This course is an introductory level studio course which will approach digital photography as a fine art medium. It will teach technical proficiency with digital cameras and Adobe Photoshop; expose students to traditional and digital photography via lectures, gallery/museum trips and research; and explore visual expression of ideas through the use of the photographic digital medium with a conceptual emphasis. No prior experience with photography, Adobe Photoshop or with digital cameras is required. Students may use either a digital or regular 35 mm camera. **\$75 Lab fee**
- ART 2830. Introduction to Painting.....3 hours**  
Studio exercises, in-studio lectures, outside assignments and critiques are designed to develop a fuller understanding of the technical aspects of oil painting. A study of composition, color, drawing and expression will be included. Emphasis will be on the development of a personal direction and selfconfidence in painting.
- ART 291. Special Topics in Art History: Greece: Study Abroad.....4 hours**  
Spend 15 – 20 days exploring Athens, Epidauros, Delphi, and the islands of Mykonos, Delos, Ios, Hydra, Santorini, Crete and Rhodes. Examine the history, mythology, anthropology and ecology of the Greek islands. Island destinations subject to ferry availability, but most of the islands listed may be visited for at least two days each. **Prerequisite: COR 104.**
- ART 2990. Special Topics in Art: Introduction to Digital Photography.....3 hours**  
This course explores the basics of photography, and the common ground shared by all of the photography: film and digital; still and motion. The student will learn the art and physics of how an image is formed in the camera and later refined on the computer. Photoshop tools and techniques will be reviewed thoroughly in order to make sure that skills are quickly acquired to make technically proficient digital photographic imagery. Thereafter, stress will be placed on using the digital medium to express your ideas related to assignments that are designed to stimulate your creative imagination. **\$75 lab fee.**
- BUS 2850. Introduction to Management.....3 hours**  
An introduction to the principles of management and administration. This course includes leadership, conflict resolution, decision making and the functions of management in large and small organizations.
- BUS 3850. Introduction to Marketing.....3 hours**  
A course concerned with the policies and problems involved in the operation of market institutions. The course examines broad principles in the organization and direction of the marketing function and analytical aspects of marketing and consumer behavior.  
**Prerequisites: ACC 1751 and ECO 2821 or ECO 2822.**
- BUS 3870. International Business Management.....3 hours**  
This course is designed to acquaint the student with the problems encountered in conducting business outside one's own country and to provide a basis for evaluating the impact on business activities of changing economic, political and cultural factors. Case studies will be used throughout the course to give the student experience with the problems and advantages of doing business across national frontiers.  
**Prerequisite: BUS 2850.**
- BUS 4995. Special Topics in Business Administration: Negotiations.....3 hours**  
The purpose of this course is to help the student develop expertise in managing negotiations that occur in a variety of business as well as personal settings. Negotiation is the art and science of pursuing agreements and resolving disputes between two or more independent parties. It is a life long skill that is important in both business relationships and personal relationships. The main focus of the class is to learn-by-doing. The student will discuss and analyze a variety of negotiating tools and theories which will provide the foundation for a series of negotiating experiences. Each exercise will require the student to prepare for and engage in a negotiation individually and as a team.

**BUS 4995. Special Topics in Business Administration: Project Management.....3 hours**

Increasingly the work in Corporate America is project oriented, with a beginning, middle and an end. This course will provide the student with knowledge of Project Management methods, which applied rigorously, have been demonstrated to improve the performance of projects relative to achieving cost, schedule and scope objectives. Knowledge of the techniques will be studied and applied through case work. Pearls of wisdom, extracted from the case studies and textbook, will be summarized to provide the student with a working template for maximization of success probability when managing a project or functioning as a team member.

**CHM 101, CHM 102. General Chemistry I, II.....4 plus 4 hours**

An introduction to the fundamental principles of chemistry, including a study of the theories of the structure of atoms and molecules and the nature of the chemical bond; the properties of gases, liquids and solids; the rates and energetics of chemical reactions; the properties of solutions; chemical equilibria; electro-chemistry and the chemical behavior of representative elements. **Prerequisites: MAT 102 and MAT 103 with a grade of “C-” or higher in each course. Corequisites: CHM 101L and CHM 102L. A grade of “C-” or higher must be earned in CHM 101 before taking CHM 102.**

**CHM 101L, CHM 102L. General Chemistry Laboratory I, II.....1 plus 1 hour**

The laboratory course is designed to complement CHM 101 and CHM 102. Various laboratory techniques will be introduced. Experiments will demonstrate concepts covered in the lecture material. **Corequisites: CHM 101 and CHM 102.**

**CHM 201, CHM 202. Organic Chemistry I, II .....4 plus 4 hours**

An introductory course in the principles and theories of organic chemistry. The structure, preparation and reactions of various functional groups will be investigated. Emphasis will be on synthesis and reaction mechanisms. **Prerequisites: CHM 101 and CHM 102 with a grade of “C-” or higher in each course. Corequisites: CHM 201L and CHM 202L. A grade of “C-” or higher must be earned in CHM 201 before taking CHM 202.**

**CHM 201L, CHM 202L. Organic Chemistry Laboratory I, II .....1 plus 1 hour**

The laboratory course is designed to complement CHM 201 and CHM 202. Various techniques, such as distillation, extraction and purification, are studied in the first semester. The second semester involves synthesis and identification of a variety of organic compounds. **Corequisites: CHM 201 and CHM 202.**

**COR 101, COR 102. Narratives of the Self I, II..... 4 plus 4 hours**

The first-year course sequence investigates narratives of the self. Among the topics that students will consider are a variety of fictional and philosophical constructions of the self, the relationships of memory to personal identity and the disjunction or harmony between public and private selves. The authors considered in the courses may include Homer, Socrates, St. Augustine, Montaigne, Shakespeare, Descartes, Cervantes, Lao Tzu, Nietzsche and Toni Morrison.

**COR 104. Art and Culture: Greece Study Abroad .....4 hours**

Through the study of art this course will help students understand the basic chronology of Western culture, lay the groundwork for broad cultural literacy and look at how art reflects the human condition. The course explores content, formal elements and historical context of the art of Western and non-Western cultures from ancient to modern times. Four basic themes will prevail: Art and Religion, Art and Power, Art and Nature and Art and the Personal.

**COR 201, COR 202. Human Nature and the Social Order I, II .....4 plus 4 hours**

The sophomore course sequence focuses on the relationship between individuals and communities, examining the extent to which the “good life” can be pursued within the confines of any social order. These courses investigate issues such as the nature of human excellence and virtue, the character of justice, the origins and sources of social order and the status and legitimacy of political power. How can we obtain an accurate description of humans as social beings? What is the good society, and how may it be realized? Students in this course are invited to become more thoughtful, self-conscious and self-critical members and citizens of the society and polity in which they live. Authors such as Aristotle, Locke, Smith, Tocqueville, Marx and Weber are read.

**COR 203. Great Ideas of Modern Mathematics.....4 hours**

This course explores several major modern mathematical developments and helps students to understand and appreciate the unique approach to knowledge which characterizes mathematics. The mode of inquiry employed is reason. This is not to be confused with the approach used, for example, in the natural or social sciences. It is, rather, reason divorced from anything empirical. As T. H. Huxley remarked, “Mathematics is that study which knows nothing of observation, nothing of experiment, nothing of induction, nothing of causation.” The course is organized around three or four major mathematical ideas that have emerged since the time of Newton. These ideas will be drawn from such fields as calculus, set theory, number theory, probability theory, modern algebra, logic, topology and non-Euclidean geometry.

**COR 301, COR 302. Historical Perspectives on the Social Order I, II.....4 plus 4 hours**

The junior year sequence constitutes an historical examination of human experience in response to some of the themes and issues raised in the first two years of the core. Drawing on a variety of perspectives from both the humanities and the social sciences, the course strives to reconstruct the histories of significant periods in human history. The first semester focuses on the rise and fall of civilizations from antiquity through the Renaissance. The second semester concentrates on the problems of modernity, such as the rise of the modern state, nationalism, revolution and globalization. Both courses examine the ways in which significant moments have become essential parts of our historical consciousness, enshrined in myth, and religion, tradition, culture, and institutions. Through careful analysis of current scholarship and original sources, students are invited to consider the complex relationship between history, cultural traditions and the social and political institutions derived from them.

**COR 401. Science and Human Nature: Biological Sciences .....4 hours**

The senior year course deals with the way scientific methodologies inform current thinking on the nature of the human organism. Starting from basic genetic and psychological understandings, it emphasizes how evolutionary mechanisms may be seen as contributing to the origins of uniquely human behaviors. Elements of DNA structure as it applies to information storage and transmission, the regulation of gene expression and the mechanics of protein synthesis, mutation and its centrality in producing variation, sexual reproduction and how the laws of probability apply to biological systems, sex determination, “altruistic” behavior and kin selection are among the topics explored.

- CRS 101. Theories of Communication and Rhetoric.....4 hours**  
 This gateway course to the major is designed to establish a broad understanding of various theories used in communication and rhetoric studies. Students will learn theories about messages themselves as well as the various contexts in which they occur: interpersonal communication, public communication, mass communication, intercultural and gendered communication and organizational communication. The ethical implications of these theories will also be considered.
- CRS 1711. Composition I.....3 hours**  
 A course designed to improve writing skills through practice. Students will write several short papers and study a variety of essay strategies, including Expository, Comparison/Contrast and Definition.
- CRS 1712. Composition II.....3 hours**  
 A course designed to further enhance writing skills and process. Students will write a series of short research papers and other kinds of specialized writing. Particular attention will be paid to audience, purpose and persuasion as preparation for writing papers in content-oriented courses.  
**Prerequisite: CRS 1711 completed with a grade of “C-” or higher.**
- CRS 2201. Introduction to Theories of Communication.....3 hours**  
 This course is designed to give students a broad understanding of various theories used in communications. Students will look at theories about messages themselves as well as the various contexts in which they occur: interpersonal (between people), group and public communications, organizational communication, mass communication and (inter)cultural communication. Ethical implications of theories are considered.
- CRS 2820. Intermediate Writing: Investigative.....3 hours**  
 Emphasis will be on learning a wide range of research techniques and purposefully presenting information to a variety of audiences in appropriate format and style. Students will be asked to define their own investigative projects and to analyze and revise their own writing.  
**Prerequisite: CRS 1712 completed with a grade of “C-” or higher.**
- CRS 2821. Intermediate Writing: Persuasive.....3 hours**  
 Emphasis will be on presenting clear, coherent and logical arguments. Reading and writing will be drawn from a range of disciplines, and students will be asked to analyze and revise their own writing. **Prerequisite: CRS 1712 completed with a grade of “C-” or higher.**
- CRS 2840. Principles of Journalism.....3 hours**  
 This course will survey types of journalistic writing, basic news gathering and reporting techniques, the state of the modern media and special topics related to the field of journalism. Students will gain experience with news, feature and editorial writing, as well as writing for public relations applications. **Prerequisite: CRS 2820 or CRS 2821.**
- CRS 4020. Strategies of Media Criticism..... 3 hours**  
 This course will provide students with an understanding of the forces that shape media texts. Critical approaches are used to analyze the media, and text produced by the media will be explored. The goal of this course is to provide students with skills to become media literate, and therefore more critical consumers of the media. **Prerequisites: CRS 2201 and CRS 2850.**
- CRS 4801. Communications in a Global Age.....3 hours**  
 This interdisciplinary course investigates the restructuring of communications within a global political economy of transnational flows of capital, commodities, people, information and technology. This course asks students to investigate practices of globalization, particularly how these practices are shaping cultural-political identities and communications. Students explore global communications from the perspectives of communication majors, practitioners in the “new information sector” economy and global and national citizens in a changing world.  
**Prerequisites: CRS 1712 and CRS 2201.**
- CSC 140. Data Manipulation Software.....2 hours**  
 This course introduces the use of spreadsheet and database software to organize, manage, present and make calculations from data. The course is designed for business and science majors; however, other students are welcome. Integrating spreadsheets and databases, transferring data are emphasized. The course uses Microsoft Office.
- ECO 121. Introduction to Economics.....4 hours**  
 This course is designed to familiarize the student with basic economic principles and concepts. The student will be introduced to a few key economic principles that can be used in analyzing various economic events. The materials will include a history of economic thought, monetary and financial economics and supply and demand analysis.
- ECO 221. Intermediate Microeconomics.....4 hours**  
 This course develops the economic principles necessary to analyze and interpret the decisions of individuals and firms with respect to consumption, investment, production, pricing and hiring. The principles are used to understand the behavior of business firms and public policy-making institutions. **Prerequisites: ECO 121 and MAT 121.**
- ECO 2821. Survey of Microeconomics.....3 hours**  
 This course develops the economic principles necessary to analyze and interpret the decisions of individuals and firms with respect to consumption, investment, production, pricing and hiring. The principles are used to understand the behavior of business firms and public policy-making institutions.
- ECO 2822. Survey of Macroeconomics.....3 hours**  
 This course examines the goals of economic policy and the policy instruments available to achieve those goals. Attention is given to both monetary and fiscal policy along with the theory and measurement of national income, employment, price levels and the international implications of economic policy.
- ECO 3825. History of Economic Thought.....3 hours**  
 This course is a study of the major writers and schools of economic thought related to the economic, political and social institutions of their times: the Medieval, Mercantilist, Physiocrat, Classical, Marxist, Historical, Neoclassical, Institutionalist, Keynesian and post-Keynesian schools.  
**Prerequisite: ECO 2821 or ECO 2822.**

- ECO 490. Advanced Special Topics in Economics: Southern Economic History.....4 hours**  
 This seminar will evaluate potential causes of the relative poor economic performance of the South, with a special focus on Georgia and Atlanta, during the 19<sup>th</sup> and early 20<sup>th</sup> centuries. Students will read a series of seminal economic papers on innovation, technological progress and diffusion and institutions and economic growth. Each student will engage primary data sources, where possible, in preparing a proposal for research paper. Prerequisite: ECO 121 or permission of the instructor.
- ECO 4990. Advanced Special Topics in Economics: Southern Economic History.....3 hours**  
 This seminar will evaluate potential causes of the relative poor economic performance of the South, with a special focus on Georgia and Atlanta, during the 19<sup>th</sup> and early 20<sup>th</sup> centuries. Students will read a series of seminal economic papers on innovation, technological progress and diffusion and institutions and economic growth. Each student will engage primary data sources, where possible, in preparing a proposal for research paper. Prerequisite: ECO 2821, or ECO 2822 or permission of the instructor.
- EDU 401. The Exceptional Child.....4 hours**  
 This course is designed to assist regular classroom teachers in the identification and education of children who have special needs. In addition to characteristics of special learners, students will study topics such as the referral process, educational approaches for use with special learners, methods of diagnostic teaching, mainstreaming and inclusion. Prerequisite: EDU 201 with a grade of “C” or higher.
- EDU 603. Assessing Teaching and Learning .....4 hours**  
 This course provides an introduction to the concepts and skills needed to develop paper-and-pencil and performance assessments for formative and summative classroom evaluation. Planning student evaluations, coordinating evaluations with objectives, item development, item analysis, relating evaluation to instruction, grading and reporting achievement outcomes to students, parents and school personnel are discussed.
- EDU 611. Arts of Diverse Peoples.....4 hours**  
 This course provides future teachers with an appreciation and understanding of the arts disciplines of music, visual art, dance and theatre as a means to understand self, others and the human condition. It also offers students an opportunity for personal inquiry experiences and skill development in the arts so that they feel prepared to incorporate study of the arts into their classrooms. Students will engage in regular and systematic reflection on their developing knowledge base. Students will also apply their knowledge in field-based classroom experiences in diverse settings.
- EDU 615. Inquiring Into Science .....4 hours**  
 In this course, students will explore nature, content and processes of science while examining current best practices and issues in teaching science to children. Students will understand the role that inquiry plays in the development of scientific knowledge. Students will explore relationships between science, technology and other curriculum areas in a community of diverse elementary learners.
- ENG 202. Shakespeare: Oxford Study Abroad .....4 hours**  
 This program will include three weeks of classes at OU, and two weeks at Oxford University in England. Students will explore London, attend plays at the restored Globe, tour museums, attend OU classes at Oxford, visit Stonehenge, Stratford and other important English historical sites. Prerequisites: COR 101, COR 102 and one 100-level English course.
- ENG 3850. Shakespeare .....3 hours**  
 The plays and theatre of William Shakespeare. Prerequisite: CRS 1712.
- ENG 394. Special Topics in Major British and American Authors: Oxford Study Abroad.....4 hours**  
 This program will include three weeks of classes at OU, and two weeks at Oxford University in England. Students will explore London, attend plays at the restored Globe, tour museums, attend OU classes at Oxford, visit Stratford and other important English historical sites. Prerequisites: COR 101, COR 102 and one 100-level English course.
- ENG 4993. Special Topics in Literature and Culture: African American Cinema.....3 hours**  
 This course offers an introduction to the study of African-American cinema from 1915 to the present, with a view toward identifying the political relevance and artistic achievement of these productions. The course focuses on the representation of African-American characters in key films of the period, and then a consideration of key works by African-American directors. Course includes; Lecture/Discussion and film viewings.
- FRE 101, FRE 102. Elementary French I, II..... 4 plus 4 hours**  
 This course is beginning college French, designed to present a sound foundation in understanding, speaking, reading and writing contemporary French. Prerequisite: None for FRE 101; FRE 101 required for FRE 102 or placement by testing.
- FRE 1701, 1702. French I, II..... 3 hours plus 3 hours**  
 These courses are an introduction to understanding, speaking, reading and writing French. Emphasis will be placed on acquiring a foundation in basic grammar as well as on listening comprehension and spoken French through class activities, tapes and videos.
- GEN 1751. Elements of Biological Sciences: Nutrition.....3 hours**  
 This course is designed to examine the many facets of scientific investigation. Rather than a survey of the entire field of biology, this effort will be directed toward specific topics, but not be limited to: Cancer, Cell Biology, Bioterrorism, Disease, Human Biology, Ecology, Evolution and Nutrition.
- HIS 1701. Western Civilization I.....3 hours**  
 This course will explore the history of the Western world from late antiquity to 1600, focusing on the rise of the Christian civilizations of Eastern and Western Europe and Islamic civilization. Special consideration will be given to the comparative study of ideas, religion, political institutions and patterns of social organization. Through the use of primary documents and critical scholarly works, students will gain first-hand knowledge of the tools and methods of historical research.
- HIS 1702. Western Civilization II.....3 hours**  
 This course covers the history of Western civilization (defined as all the societies descended from medieval Christendom) since 1600, with the focus on its modernization after 1789. This process destroyed the relative homogeneity of the old regime and fragmented the West along two fault lines: socio-economic modernization, which varied profoundly between rich capitalist societies (Germany, Britain, United States, Australia) and poor socialist, neo-feudal or neo-mercantilist ones (Russia, Romania, Mexico, Brazil); and political modernization, which could be liberal, communist or fascist.

- HIS 290. Special Topics in History: Age of Elizabeth.....4 hours**  
Elizabeth I is widely considered to have been one of the greatest English sovereigns. Her England was populated by some of the most famous and colorful figures in history: William Shakespeare, Sir Francis Drake, and Mary Queen of Scots. Yet Elizabeth herself remains something of a puzzle to historians. Sorting out the myth from the reality in order to form a more accurate assessment of her reign will be the focus of this class.
- HIS 290. Special Topics in History: 20<sup>th</sup> Century Latin American Revolutions..... 4 hours**  
During the 20th Century, Latin American leftist reform movements and revolutionaries have challenged existing political orders in attempts to improve the quality of spiritual and material life for the majority of the people. In each case, the Latin American Left sought to promote a more equal and just society. Their ideas of equality and justice brought them into direct and often violent conflict with the status quo. This course will examine the causes, course, outcome, and legacy of the major Latin American revolutions and guerilla movements in Mexico, Bolivia, Cuba, Nicaragua, El Salvador, and Peru. A number of leftist movements which proved less successful, less violent, or less able to mobilize the masses will be considered. Finally, there will be a look at the nature of radical movements and their viability at the turn of the century.
- HIS 2990. Special Topics in History: Afghanistan.....3 hours**  
This course examines the history of Afghanistan from antiquity to modern times. After basic coverage of the land and its early history, the spread of Islam, the emergence of a powerful Afghan kingdom in the eighteenth century, the majority of the course will focus on the history of the modern Afghan nation from its birth up to the present. Students will gain a heightened understanding of a country whose destiny is likely to remain closely intertwined with America's for the foreseeable future. **Prerequisite: CRS 1712**
- HIS 490. Advanced Special Topics in History: American Revolution.....4 hours**  
This class will examine the origins, progress, and outcome of the American Revolution (1763-1789). Three areas of special interest will be the social and intellectual foundations of the Revolution, the formation of the Continental Army, and the ways in which the war was seen by contemporary observers abroad.
- HIS 4921. Contemporary U.S. History.....3 hours**  
An interdisciplinary study of American life since World War II that emphasizes political, economic, social and cultural developments.  
**Prerequisites: HIS 1701 and HIS 1702.**
- HIS 4922. The First World War.....3 hours**  
The war of 1914-1918 transformed the map and institutions of Europe and much of the rest of the world. This course engages students in an examination of why the war began, follows the fighting on all fronts and concludes with an analysis of the peace settlement and the new world created by the war and its aftermath. **Prerequisites: HIS 1701 or permission of instructor; completion of HIS 2851 or HIS 2853 recommended.**
- MAT 102. College Algebra with Modeling..... 4 hours**  
The objective of this course is to equip students with the algebraic reasoning and skills for Applied Calculus or Precalculus. The function concept is developed in algebraic, graphical and numerical form, with attention to rates of change, domain, range and inverses. Categories of functions (linear, other polynomials, rational, exponential and logarithmic) are discussed in terms of their properties, using equations, systems of equations and inequalities. The course includes modeling of the real-world data with these functions.
- MAT 103. Precalculus..... 4 hours**  
The objective of this course is to equip students with the skills needed for Calculus I. Topics include basic analytic geometry, trigonometry (functions, equations and identities), complex numbers, polar coordinates, vectors in the plane, parametric equations and transformation of coordinates. For students who would like a refresher or more preparation for Precalculus, MAT 102 is recommended.
- MAT 111. Statistics. .... 4 hours**  
This course includes descriptive and inferential statistics with particular emphasis upon parametric statistics, rules of probability, interval estimation and hypothesis testing. Distributions that will be discussed include the normal, chi-square and t-distribution. Additional topics include analysis of variance, regression and correlation analysis, goodness-of-fit and tests for independence.
- MAT 121. Applied Calculus ..... 4 hours**  
This is the recommended calculus course for students in business, economics and the social sciences. The goal of this course is to present calculus in an intuitive yet intellectually satisfying way and to illustrate the many applications of calculus to the management sciences, business, economics and the social sciences. Topics include functions, the derivative, techniques of differentiation, applications of the derivative, the exponential and natural logarithm functions, applications of the exponential and natural logarithm functions, the definite integral and functions of several variables. **For students who would like a refresher or more preparation for Applied Calculus, MAT 102 is recommended.**
- MAT 131. Calculus I.....4 hours**  
Calculus I, II and III form the sequence for students in mathematics, physics or chemistry. The objective of these three courses is to introduce the fundamental ideas of the differential and integral calculus as they pertain to functions of both one and several variables. Topics for Calculus I include limits, continuity, rates of change, derivatives, the Mean Value Theorem, applications of the derivative, curve sketching, related rates, optimization problems and introduction to area and integration. **Prerequisite: MAT 103 is recommended for students who would like a refresher in precalculus and/or trigonometry.**
- MAT 132. Calculus II.....4 hours**  
This course is a continuation of Calculus I. Topics include the Fundamental Theorem of Calculus, inverse functions, exponential and logarithmic functions, techniques of integration, applications of integration to volumes and surface areas, conic sections, sequences and series. **Prerequisite: MAT 131 with a grade of "C-" or higher. Alternate prerequisites: MAT 121 with a grade of "B" or higher and permission of the instructor.**

- MAT 1701, MAT 1702. Elements of Algebra I, II.....3 hours plus 3 hours**  
 This two-course sequence is designed to equip students with the algebra skills needed for the study of statistics. The first course is designed to offer students a review of topics they may have encountered before but have been away from for some time. Topics include polynomials, factoring, algebraic fractions and solving equations. The second course will deal with specific selected topics, an understanding of which is crucial for success in statistics. Topics include linear equations, linear inequalities, graphs, exponents, radicals, complex numbers, second degree equations and inequalities and systems of equations and inequalities. **The prerequisite for MAT 1702 is MAT 1701 with a grade of “C-” or higher OR by examination.**
- MAT 2702. Introduction to Statistics.....3 hours**  
 Statistics is the mathematical field of collecting, organizing, analyzing and interpreting data. Students will study various ways through which statistics enables us to make informed decisions in business, psychology, health science, political science and other disciplines. Topics to be covered include graphical and numerical summaries of data, correlation and regression, probability, sampling distributions and techniques, confidence intervals and hypothesis tests. **Prerequisite: MAT 1702 with a grade of “C-” or higher.**
- MUS 1701. Music Appreciation.....3 hours**  
 The appreciation of music is a historical study of cycles, trends and development of ideas from early civilization through the 20th century. Music Appreciation discusses the development of different styles and movements and the creative process as a means of self-expression with emphasis on the artist’s relationship to the world. Students in Music Appreciation will listen to a variety of important works with the aid of selected scores and outlines and will discuss composers and artists’ comment about their own works. Each student will be given copies of these sources or reading lists from sources on reserve in the library. The use of the internet is encouraged and will be discussed in class.
- MUS 2850. Music, Television, Films and their Impact on Culture.....3 hours**  
 This course is designed to study and discuss the variety of viewpoints on the impact of music, television and films and their relationship to culture. A variety of music will be included and television programs and films will be viewed and discussed with selected readings, representing a variety of viewpoints. When appropriate guest speakers will be scheduled, and research using the internet will be assigned.
- PHI 1701. Introduction to Western Philosophy.....3 hours**  
 This course introduces the student to Western philosophy through a study of four major thinkers: Socrates, Lucretius, Descartes and Nietzsche. These philosophers are from different historical periods and represent very different intellectual and cultural traditions. Studying the philosophies of these different thinkers will encourage students to reflect upon how they themselves view the world and their place in it and upon how their own ways of thinking have evolved from earlier systems of thought.
- PHY 101, PHY 102. General Physics I, II.....4 plus 4 hours**  
 An introductory course without calculus. Fundamental aspects of mechanics, fluids, waves, thermal physics, electricity and magnetism, optics and modern physics. The text will be on the level of Serway and Faughtn, *College Physics*. Three lectures per week.  
**Prerequisite: MAT 103; PHY 101 must precede PHY 102. Corequisites: PHY 101L and PHY 102L.**
- PHY 201, PHY 202. College Physics I, II.....5 plus 5 hours**  
 Introductory physics with calculus. Subject matter is the same as in general physics but on a level more suited to physics majors, engineering majors, etc. One year of calculus as a prerequisite is preferred, otherwise calculus must be taken concurrently. The text will be on the level of Halliday, Resnick and Walker, *Fundamentals of Physics*.  
**Prerequisite: PHY 201 with a grade of “C-” or higher must precede PHY 202. Corequisites: PHY 101L and PHY 102L.**
- PHY 101L, PHY 102L. Introductory Physics Laboratory I, II.....1 plus 1 hour**  
 Introductory physics laboratories to accompany PHY 101, 102, 201 and 202.
- POL 101. Introduction to American Politics.....4 hours**  
 This course is an introduction to the fundamental questions of politics through an examination of the American founding and political institutions.
- POL 2850. American Government.....3 hours**  
 This course asks, “What is the American Regime?” The course reviews the founding theory underlying the Constitution, the structure of American institutions and analysis of current events through political commentary. Course materials also cover such topics as the role of the media, interests groups, questions concerning civil rights and elections. **Prerequisites: CRS 1712 and POL 1701.**
- POL 2860. Introduction to Criminal Law.....3 hours**  
 The purpose of the course is to explore the dimensions of criminal law. That exploration will include the study of what constitutes a crime, the defense to criminal charges, crimes against the person, property crimes, crimes against public order and morals, crimes against the administration of government and criminal sentencing. **Prerequisite: CRS 1712.**
- POL 2861. Introduction to International Affairs.....3 hours**  
 This course is an introduction to the conduct of politics in a condition of anarchy. The central issues will be how and whether independent states can establish and preserve international order and cooperate for the achievement of their common interests in an anarchic environment. These questions will be explored through a reading of relevant history and theoretical writings and an examination of present and future trends influencing world politics. **Prerequisite: CRS 1712.**
- POL 2863. Constitutional Law: Bill of Rights.....3 hours**  
 An examination of the Constitution and constitutional law with special emphasis on the Bill of Rights and its application to the states through the 14<sup>th</sup> Amendment. **Prerequisite: CRS 1712.**

- PSY 1701. Principles of Psychology ..... 3 hours**  
 This course presents a unique way of understanding ourselves through the use of the empirical method to obtain information about human and animal behavior. Psychological experimentation will be shown to contribute to human self-understanding through its production of interesting, reliable and often counterintuitive results. Topics to be considered may include obedience to authority, memory, alcoholism, persuasion, intelligence and dreaming. These topics will be examined from a variety of potentially conflicting perspectives: behavioral, cognitive, developmental, biological and psychoanalytic. This course serves as a prerequisite for all upper-level courses in psychology. A student must receive a grade of “C-” or higher before advancing to any upper-level course.
- PSY 204. Social Psychology.....4 hours**  
 Social psychology is the study of human beings in interaction with each other or under the pressure of forces of social influence. The course will include a consideration of conformity, persuasion, attraction, aggression, self-presentation and other relevant aspects of the social life.  
**Prerequisite: PSY 101 with a grade of “C-” or higher.**
- PSY 206. Abnormal Psychology.....4 hours**  
 There are three main goals in this course. The first is to enhance the student’s understanding of psychopathology and major treatment approaches. The second is to help the student learn to evaluate critically the research evidence regarding therapeutic interventions. The third is to encourage a self-examination of the student’s attitudes and those of our society regarding mental illness and the full range of human individual differences.  
**Prerequisite: PSY 101 with a grade of “C-” or higher.**
- PSY 2880. Personality Theory.. .....3 hours**  
 The goal of this course is to acquaint the student with the major theories of personality and with approaches to the scientific evaluation of them. Students will be encouraged to engage in critical analysis and theoretical comparisons of the ideas presented from diverse and often contradictory perspectives. **Prerequisite: PSY 1701 with a grade of “C-” or higher.**
- PSY 2881. Survey of Drugs, the Brain and Behavior.....3 hours**  
 This course examines the effects of psychoactive drugs on the central nervous system and behavior. Recreational and illicit drugs, along with medications for various mental illnesses, will be discussed. Drug action at the synaptic level, dose response functions, tolerance and toxicity also will be covered. **Prerequisites: GEN 1751 and PSY 1701 with a grade of “C-” or higher.**
- PSY 2885. Lifespan Development.....3 hours**  
 This course aims to develop students’ critical understanding of psychological concepts, theories and methods relevant to the study of human development across the lifespan. The students will be introduced to the key debates surrounding lifecycle stages and will analyze psychological changes from neonate to adulthood (including middle and old age) through dying and death. **Prerequisite: PSY 1701 with a grade of “C-” or higher.**
- PSY 3821. Survey of Physiological Psychology.....3 hours**  
 This course focuses on the neural and hormonal correlates of behavior, including sleep, feeding, sexual behavior, learning and memory, language, movement and psychopathology. Other topics include methods used in the brain sciences, the connection between stress and illness and how the brain recovers from injury. **Prerequisites: GEN 1751 and PSY 1701 with a grade of “C-” or higher.**
- PSY 3830. Psychology of Leadership.....3 hours**  
 The concept of leadership will be explored within the context of psychological research and theory. Students will be invited to examine a variety of approaches to leadership and to analyze them critically. Activities that foster the development of effective leadership abilities and strategies will be an important component of the course. **Prerequisite: PSY 1701 with a grade of “C-” or higher.**
- PSY 4995. Special Topics in Psychology: Aging.....3 hours**  
 This course teases apart some of these complex issues toward a better understanding of the brain structure and function in aging individuals. Classes will focus on theories of adult development, methods of aging research, and topics pertinent to aging and adulthood. As well as the internal brain changes, such as plaques and tangles, and external changes such as short term memory loss. Students will consider the distinction between normal and pathological aging through a discussion of genetic influences, risk factors, and biomarkers of dementing illnesses such as Alzheimer’s disease. **Prerequisites: PSY 1701 with a grade of “C-” or higher.**