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Academic Programs

Accounting

College of Business

The objective of the program of studies in accounting is to prepare students to make a smooth transition from college into a successful and meaningful career in the professional practice of accounting, whether it is in public, private, or governmental accounting. Because of the professional aspects of accounting, equal emphasis is placed upon general education in the arts and humanities and the functioning of business enterprises, as well as the basic underlying concepts of accounting.

The Department of Accounting offers four degree programs in Accounting:

- Bachelor of Business Administration with a major in Accounting
- Bachelor of Science in Business Administration with a major in Accounting
- Master of Accounting
- Master of Science in Taxation
- Ph.D in Business Administration with a concentration in Accounting

Architecture

College of Architecture

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Building Construction

College of Architecture

The Building and Construction Department (BC) provides a variety of services and expertise in the management of capital improvement projects ranging from minor renovations to major new construction projects. Since 1990 the department has successfully delivered and managed over $2 billion dollars in construction projects for clients including facilities for; healthcare, research, academic, administrative, athletic / recreational, student housing, cultural, and site infrastructure.
Our mission is to execute capital projects that are consistent with our strategic plan and that meet the needs of our faculty, staff, students and neighbors. We are dedicated exclusively to University planning and construction projects, we are uniquely positioned to understand our needs, the maze of institutional, local and regional approval processes, and the importance of working with our neighbors and the community. We understand the uniqueness of academic culture and the special needs of the faculty, staff, students and neighbors.

Biology

College of Science

We are an integrative biology department that cultivates interactions that traverse traditional interdisciplinary boundaries. We actively recruit scientists who span spatial, temporal and complexity scales from molecular to cellular to organismal to population to ecosystem, using the most powerful approaches to address Biology's most pressing questions.

We pursue research and teaching in four overarching and interactive programs, each focused on issues central to Biology and addressing challenges faced by humanity. These programs include: Neuroscience & Behavior, Development & Disease, Tropical Biology, and Ecology & Evolutionary Biology.

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Computer Science

College of Computing

Computer science (CS) spans the range from theory through programming to cutting-edge development of computing solutions. Computer science offers a foundation that permits graduates to adapt to new technologies and new ideas. The work of computer scientists falls into three categories: a) designing and building software; b) developing effective ways to solve computing problems, such as storing information in databases, sending data over networks or providing new approaches to security problems; and c) devising new and better ways of using computers and addressing particular challenges in areas such as robotics, computer vision, or digital forensics (although these specializations are not available in all computer science programs). Most computer science programs require some mathematical background.

English

College of Liberal Arts
Undergraduates in English may pursue majors and minors in literature and creative writing; at the graduate level, we offer a PhD in literature and an MFA in fiction and poetry. The Department of English also houses the Writing Center, which offers tutoring in writing at all levels and provides multiple other services to the community, including workshops and Writers' Salons. In a given year, English typically has nearly 100 undergraduate majors and minors, 36 fully funded PhD students, and 13 MFAs. Approximately 4,000 students on average take our composition classes every year, and our Writing Center holds more than 5,000 appointments for more than 1,300 undergraduates, graduates, faculty, staff, and alumni.

German

College of Liberal Arts

Through a diverse range of films, the course will critically examine topics such as immigration and multiculturalism in Germany, the history of the GDR, German reunification and the legacy of the Berlin Wall, and the commemoration of the Holocaust and Nazi Germany. Students will develop the critical language and thinking-tools for a sustained analysis of cinema, while also further developing their speaking and writing skills in German. Films will may include, among others, *Funny Games* (Michael Haneke, 1997); Run *Lola Run* (Tom Tykwer, 1998); *Good Bye, Lenin!* (Wolfgang Becker, 2003), *The Lives of Others* (Florian Henckel von Donnersmarck, 2006), *The Edge of Heaven* (Fatih Akin, 2007); *The Counterfeiters* (Stefan Ruzokwitzky, 2007), and *The Reader* (Stephen Daldry, 2008). Reading- and writing intensive course with discussions

and most readings in German. Coursework will include weekly response-papers, in-class presentations, and several formal essays on selected films. Taught in English.

Applied Mathematics

College of Science

Most of our faculty members are active in research that involves applied mathematics, including combinatorics, computational mathematics, dynamical systems, general relativity, linear and nonlinear analysis, mathematical biology, numerical analysis, ordinary and partial differential equations, and probability and statistics.

In addition to special topics courses in applied mathematics, a number of foundational courses are offered.Meeting on a regular basis are seminars in Applied Mathematics, Combinatorics, Geometry and Topology, and Probability and Statistics. Many colloquia are given by visiting applied mathematicians and are often joint with the Department of Biology and the School of Marine Sciences. There is a great deal of interaction with these departments as well as with the School of Engineering.

Management

College of Business

The primary mission of the Department of Management is to support the School's vision by producing high quality research, delivering excellence in pedagogy at both the undergraduate and graduate levels, and providing service to the university and broader communities (academic as well as business). The Department is the largest of all units within the Business School, with several major areas of focus:

- Entrepreneurship
- Health Administration
- Human Resource Management
- International Business and Management
- Operations Management
- Organizational Behavior
- Strategic Management

Music

College of Liberal Arts

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The Department of Music fosters active engagement between music-makers, majors and non-majors alike. There are frequent opportunities for making solo and chamber music, working closely with our expert faculty to meet the demands of the recital hall.

Fashion Merchandising and Management

College of Business

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Course Listing

MU 101 - Intro to Music

In this class, you will learn about music.

Upon completion, students will be able to:

- Learn about music
- Listen to Music
- Talk about Music

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

MU 102 - Music Appreciation

In this class, you will learn to like music.

Upon completion, students will be able to:

- Learn about different instruments
- Listen to composers

Grade Basis: L
Credit hours: 3.0

Lecture hours: 3.0

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101 - Intro to Biology

Introduction to the fundamentals of biology.

Upon completion, students will be able to:

- learn biology

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

ACT 201 - Course Title

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Upon completion, students will be able to:

- to learn
- to bore

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 2.0

Restrictions:

- must be a junior

CS 101 - Introduction to Computing

This course will provide the student with a basic literacy of computers, present problem solving heuristics and structured programming techniques, present language independent data types, operations, programming constructs and statements, introduce

arrays and linked lists, and implement fundamental programs using an appropriate programming language.

Upon completion, students will be able to:

- Apply problem solving techniques.
- Discuss data types, file types, constants and variables.
- Design, write, run and debug introductory programs.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must be enrolled at the Atlanta campus.

CS 120 - Intermediate Computing Techniques

This course will provide the student with an intermediate literacy of computers, present problem solving heuristics and structured programming techniques, present language independent data types, operations, programming constructs and statements, introduce arrays and linked lists, and implement fundamental programs using an appropriate programming language.

Upon completion, students will be able to:

- Apply problem solving techniques.
- Discuss data types, file types, constants and variables.
- Design, write, run and debug introductory programs.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- CS 101 - Introduction to Computing

Restrictions:

- Must be enrolled at the Atlanta campus.

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CS 123 - Advanced Computing

This course will provide the student with an advanced literacy of computers, present problem solving heuristics and structured programming techniques, present language independent data types, operations, programming constructs and statements, introduce arrays and linked lists, and implement fundamental programs using an appropriate programming language.

Upon completion, students will be able to:

- Apply problem solving techniques.
- Discuss data types, file types, constants and variables.
- Design, write, run and debug introductory programs.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Prerequisites:

- [CS 101](#) - Introduction to Computing
- [CS 120](#) - Intermediate Computing Techniques

Restrictions:

- Must be enrolled at the Atlanta campus.

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ENG 102 - Eco Literature

Full course for one semester. This course explores the vital relationship between American literature and environmental values, and traces the origins of the America's understanding of the relationship between nature and culture. The class will focus upon Transcendentalist and Utopian movements of the mid-nineteenth century and will include authors such as Emerson, Thoreau, Hawthorne, Melville, and Fuller. We will pay special attention to changes in the New England landscape during this era, including the rise of industrialization and urban centers. Special attention will be paid to the sublime, tourism, urban planning, utopian communities, and sustainable farming. Genres covered include essays, short stories, novels, and travel literature. Prerequisite: Humanities 110 or sophomore standing.

Upon completion, students will be able to:

- This class applies toward the English department's pre-1900 requirement.

Grade Basis: L
Credit hours: 3.0

Lecture hours: 3.0

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ENG 202 - Introduction to Narrative

Full course for one semester. In this course we will consider the historical development of the genre and techniques of the graphic novel in America. Our reading of the graphic novel will be contextualized within postmodernism and the changes in the notions of childhood, heroism, and evil in twentieth and twenty-first century American culture. This course is designed to introduce students to the fundamental elements of narrative and will include analysis of genre, panels, framing devices, layout, speech, plot, and characterization. The course will emphasize close reading of the texts, and there will be frequent writing assignments.

Upon completion, students will be able to:

• The course will emphasize close reading of the texts, and there will be frequent writing assignments.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Prerequisites:

• ENG 102 - Eco Literature

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ENG 301 - Literary and Visual Culture in Eighteenth-Century Britain

Full course for one semester. This course is designed to introduce students to the literary and visual cultures of eighteenth-century Britain and their connections. We will read prose by Defoe, Johnson, Walpole, and Austen; poetry by Pope, Swift, Gray, Goldsmith, Blake, Collier, and Duck; and drama by Gay. We will also study discussions of aesthetics by Burke and Reynolds and the work of artists Hogarth, Reynolds, Gainsborough, Angelica Kauffman, and Wright of Derby, as well as the role of patrons such as Lady Mary Wortley Montagu.

Upon completion, students will be able to:

• Throughout our readings and viewings we will return to the following guiding questions: how are stories narrated, in images as well as in words? What are the major aesthetic categories of this period and how do they operate to construct aesthetic experience? Do these categories span literary and visual culture, or are they different in each form? What are their modern legacies?

Grade Basis: L

Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- ENG 102 - Eco Literature
- ENG 202 - Introduction to Narrative

ENG 303 - Introduction to Film

Full course for one semester. This course focuses on questions of film form and style (narrative, editing, cinematography, framing, mise-en-scène, sound) and introduces students to concepts in film history and theory (auteurism, spectatorship, the star system, ideology, genre). We will pay particular attention to principles of film narration and film form that are instrumental across the study of literature: plot vs. story, dramatic development, temporal strategies, character development, point of view, symbolism, reality vs. illusion, visual metaphor, and so forth.

Upon completion, students will be able to:

- Convey a critical vocabulary for examining the cinema as an art form, an industry, and a system of culturally meaningful representation.

Grade Basis: AL
Credit hours: 4.0
Lecture hours: 1.0
Lab hours: 3.0

Prerequisites:

- ENG 301 - Literary and Visual Culture in Eighteenth-Century Britain

ENG 304 - The Making of the Twentieth Century

This course will focus on American writing produced between 1890 and 1910. Though much of our time will be spent reading novels and short stories—in particular, examples of realist, naturalist, and modernist fiction—we will approach the novel as just one of many narrative arts that played a crucial role in defining the nascent twentieth century. Other genres that we will consider include life writing, the tale, aesthetic and cultural criticism, reportage, photojournalism and the photo book, and protest writing. Our readings will be grouped into five units—"American Life, Writing, and Life Writing," "Race after Reconstruction," "Narrating City Life," "Between Asia and America," and "Modern Women"—and will be drawn from writers such as Henry Adams, Abraham Cahan, Charles Chesnutt, Stephen Crane, Theodore Dreiser, W.E.B. Du Bois, Sui Sin

Far, Charlotte Perkins Gilman, Henry James, Okakura Kakuzo, Jack London, Frank Norris, Jacob Riis, and Gertrude Stein.

Upon completion, students will be able to:

- Preparation for graduate level classes

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- [ENG 102](#) - Eco Literature

FAS1101 - FAS1101 Introduction to the Fashion Business

Provides an overview of the fashion industry and its global reach. This course familiarizes students with fashion history and key milestones. Students learn about business categories including women's, men's, and children's ready-to-wear, accessories, shoes, innerwear, and outerwear. Further topics include consumer behavior, marketing, product development, and sales.

Upon completion, students will be able to:

- Core

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

GER 101 - Elementary German

This communicative approach to language is designed to give students the ability to understand, speak, read and write simple German. Primary goals are to introduce beginning students to basic structures of the German language by developing vocabulary and a command of idiomatic expressions; to familiarize students with sentence structure through written exercises and short compositions; to give students a basic foundation in German history and culture; and to interest students in traveling to German-speaking countries.

Upon completion, students will be able to:

- Understand and speak simple German
- Have a fundamental command of idiomatic expressions
- Have a basic foundation in German history and culture

- Have an appreciation for David Hasselhoff

Grade Basis: L
Credit hours: 5.0
Lecture hours: 5.0
Lab hours: 2.0
Restrictions:

- IGETC Foreign Language

GER 205 - Intermediate German

This course reviews German grammar, emphasizing idiomatic construction and expressions. Discussions and interpretations are based on selected readings from contemporary German literature.

Upon completion, students will be able to:

- Correctly use idioms and colloquialisms
- Conduct conversations in German on a variety of topics
- Write simple essays on German literature

Grade Basis: L
Credit hours: 3.0
Lecture hours: 1.0
Lab hours: 3.0
Prerequisites:

- GER 101 - Elementary German

GER 208 - Advanced German

This course stresses finer grammatical points, idioms, and vocabulary used every day. The course is highlighted by intensive and extensive reading, discussion and interpretations of more advanced German works on literature, philosophy, and culture.

Upon completion, students will be able to:

- Fluently communicate in the German language
- Discuss current events and culture

Grade Basis:
Credit hours: 3.0
Lecture hours: 5.0

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Lab hours: 3.0

Prerequisites:

- [GER 101](#) - Elementary German
- [GER 205](#) - Intermediate German

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204 - Guitar Hero

Because we like GH better! Or something.

Upon completion, students will be able to:

- Make it out of Easy
- Become Amazing

Grade Basis: P
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- [203](#) - Rock Band 101

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103 - Intro to American Literature

Overview of American Classic Literature from 1698 - 2015.

Upon completion, students will be able to:

- To read a lot
- Really we mean a lot of reading

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- [ENG 102](#) - Eco Literature

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MS 101 - Precalculus

Analytic geometry, the function concept, polynomials, exponential, logarithms, trigonometric functions, mathematical induction, and the theory of equations.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP
Credit hours: 4.0
Lecture hours: 4.0

MS 201 - Calculus I

Differential calculus and basic integral calculus including the fundamental theorem of calculus and Taylor's theorem with remainder.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP
Credit hours: 4.0
Lecture hours: 4.0
Restrictions:

- Minimum SAT Mathematics 600.

MS 202 - Calculus II

This course concludes the treatment of single variable calculus and begins linear algebra, the linear basis of the multivariable theory.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP
Credit hours: 4.0
Lecture hours: 4.0
Prerequisites:

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- [MS 201](#) - Calculus I

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203 - Rock Band 101

Because we want to Rock!

Upon completion, students will be able to:

- beat every song on expert

Grade Basis: P
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 3.0

Prerequisites:

- [MU 101](#) - Intro to Music

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114 - Test Course

This is just a test course.

Upon completion, students will be able to:

- To Learn
- To Teach

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- [MU 101](#) - Intro to Music
- [MU 102](#) - Music Appreciation

Restrictions:

- Must be a music major

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303 - Intro to Triangle and Bongos

Learning the very sophisticated instruments of Triangle and Bongos.

Upon completion, students will be able to:

- To Rock

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Prerequisites:

- [204](#) - Guitar Hero