



Dual Enrollment with *Liberty University Online Academy* 2018-2019

Carroll Christian has reached an agreement with Liberty University (LU) online to start a dual enrollment program at CCS. This is an exciting opportunity for CCS juniors and seniors to take classes through LU that will earn credits that will not only fulfill high school requirements but will also go toward meeting college requirements.

The cost of college tuition adds up quickly. Imagine getting a number of college classes out of the way while still in high school. What if your child could even complete an entire year of college before ever leaving high school? You would save not only on tuition costs but, ultimately, room and board, as well.

The benefit of earning credits from an accredited college such as Liberty University is that the credits will transfer to most colleges that your student may want to attend.

Requirements:

1. This program is only eligible to CCS juniors and seniors. However, summer courses may also be taken during the summer of the student's sophomore year.
2. The student must have at least a 2.7 GPA to be eligible. If they have below a 2.7, they may be accepted but would have to have a letter of recommendation from CCS.
3. The student must do the course work daily at CCS (8:00-3:05) unless a special situation exception is approved. (An exception to this would be a summer course.) Classes will also follow the CCS annual calendar for days off, closings, etc.
4. The only dual enrollment credits we are issuing are through Liberty University Online. We are not currently opening this dual enrollment option with any other colleges.
5. All classes must be approved by the Administrator.
6. In most cases, if a class is taught here at CCS, students should take the class that we offer.
7. Taking a dual enrollment class will not exempt a student from meeting the required CCS courses. In other words, these classes are not intended to take the place of CCS classes but rather to offer additional options when the requirements are met.

Costs:

1. **Tuition: \$650 per course** (must be paid up front and is non-refundable)

1 course = 1 semester or ½ school year

1 course = 3 college credits or ½ high school credit

Outside of this program, the same 3-credit class through Liberty Online would cost a minimum of \$1,335 but costs only \$650 through our dual enrollment program. For example, if a student took college-level English 101 (first semester) for 3 credits and then English 102 (second semester) for 3 credits, that year of English (6 college credits/1 high school credit) would be \$1,300 through our Dual Enrollment program as opposed to \$2,670 outside of the program through Liberty Online.

As you can see, this is a significant savings:

2 classes (CCS Dual Enrollment) x \$650 = \$1,300 (3 college credits/1 high school credit)

2 classes (Liberty Online) x \$1,335 = \$2,670 (3 college credits/1 high school credit)

2. **Fee: varies** - Some of the dual enrollment classes do have an extra fee. Any fees are noted in the course descriptions below.
3. **Textbooks and Supplies: varies** - Since these are not standard CCS classes, the textbooks would not be covered by the standard CCS book fee. The typical cost for an LU textbook is between \$20-\$60. Not all classes will require a textbook.

Location and Times:

1. These classes will be completed in the CCS Library. Students will use headphones for the classes, so the volume does not disturb others.
2. Classes will be taken during regular class times and worked into each student's daily schedule.
3. Classes will be based on a first-come, first-served basis and dependent upon the number of computers available at that time.

Billing:

Billing, registration, etc. will be completed through CCS just as it is with all students.

Dual Enrollment Courses:

ART

ARTS 113 – Intro to 2D Design – 8 week term – offered in B and D subterms

An introduction to visual thinking, as well as, the elements and principles of design. Concentration on the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design, and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

See course guide here: [ARTS 113 - Intro to 2D Design](#)

[Additional course fees may apply.](#) The additional Fee for this course is \$150.

ARTS 114 – Intro to 3D Design – 8 week term – offered in B and D subterms

A fundamental course with an emphasis on means of construction, analysis of materials and structural examinations that support conceptual development of 3-dimensional art. Emphasis placed on characterizing the elements and principles of design, and how they each integrate to form fully realized works of 3D art. Students will develop projects using a variety of materials and methods.

See course guide here: [ARTS 114 - Intro to 3D Design](#)

[Additional course fees may apply.](#) The additional fee for this course is \$150.

ARTS 222 – Intro to Graphic Design – 8 week term – offered in B and D subterms

An introduction to graphic design as a tool for visual communication. Graphic design skills and topics including a brief history of typography and printing, page layout design principles, the design process, page layout and image manipulation software, visual hierarchy, and critique will be explored in this course. Students will use the acquired skills to create basic graphic design materials for a variety of uses.

Note- formerly "Desktop Publishing"

See course guide here: [ARTS 222 – Intro to Graphic Design](#)

[Additional course fees may apply.](#) The additional fee for this course is \$190.

AVIATION

AVIA 210 – Private Ground I – 8 week term – offered in B and D subterms

A solid foundation in aerodynamics, aircraft systems and servicing, airport operations and communication, regulations, meteorology, weight and balance, as well as description of primary flight maneuvers. The purpose of this course is to prepare the student to take the Federal Aviation Administration (FAA) written exam, to expose the student to opportunities in aviation, and to encourage Christian students to pursue careers in aviation-related areas so that they can be a Christian influence in the aviation industry.

See course guide here: [AVIA 210 – Private Ground I](#)

[Additional course fees may apply.](#) The additional Fee for this course is \$200.

AVIA 215 – Private Ground II – 8 week term – offered in B and D subterms

A continuation of AVIA 210 to include cross country navigation methods, flight physiology and meteorology to prepare the student for the required FAA Private Pilot written exam. The purpose of this course is to prepare the student to successfully complete the FAA knowledge and practical test and to have a better understanding of the aviation career for which he/she is preparing.

See course guide here: [AVIA 215 – Private Ground II](#)

PHILOSOPHY

CRST 290– History of Life – 8 week term – offered in B and D subterms

Prerequisite: Completion of a college Science course.

An interdisciplinary study of the origin and history of life in the universe. Faculty of the Center for Creation Studies will draw from science, religion, history, and philosophy in presenting the evidence and arguments for creation and against evolution.

See course guide here: [CRST 290 - History of Life](#)

PHIL 201– Philosophy and Contemporary Ideas – 8 week term – offered in B and D subterms

A survey of the major positions and figures in philosophy, and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

See course guide here: [PHIL 201 - Philosophy & Contemporary Idea](#)

COMPUTER SCIENCE/BUSINESS FINANCE

ACCT 211 – Principles of Accounting I – 8 week term – offered in B, C and D subterms

A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.

See course guide here: [ACCT 211 - Principles of Accounting I](#)

[Additional course fees may apply.](#) Additional fee for this class is \$95.

ACCT 212 – Principles of Accounting II – 8 week term – offered in B and D subterms

A study of the fundamentals of accounting with a financial accounting emphasis on the corporate form of business including such topics as bonds, capital stock, retained earnings, statement of cash flows and financial statement analysis; this course will also explore a managerial accounting perspective including topics related to global business, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

See course guide here: [ACCT 212 - Principles of Accounting II](#)

[Additional course fees may apply.](#) Additional Fee for this class is \$60

BUSI 201 – *Intermediate Business Computer Application* – 8 week term – offered in B and D subterms

Prerequisites: INFT 110

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums.

See course guide here: [BUSI 201 - Intermediate Business Computer Application](#)
[Additional course fees may apply.](#) The additional fee for this course is \$65.

BUSI 223 – *Personal Finance* – 8 week term – offered in B, C and D subterm

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

See course guide here: [BUSI 223 - Personal Finance](#)

CSIS 100 – *Introduction to Information Science & System* – 8 week term – offered in B and D subterms

Prerequisite: MATH 110 or higher

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MIS and IT fundamentals, Information Systems Management and using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems.

See course guide here: [CSIS 100 - Introduction to Informaton Science & System](#)

Formerly known as BMIS 200-Enterprise Business Applications and Communications
[Additional course fees may apply.](#) The additional fee for this class is \$40.

ECON 213 – *Principles of Economics I (Micro)* – 8 week term – offered in B, C and D subterms

An introduction to the theory and history of free exchange and economic inquiry. Free market thought will be scrutinized from the perspective of the Christian understanding of human behavior and contrasted with other paradigms. Specific topics include examination of the “economic question,” the tools of economic analysis with focus on the applicability to the study of human behavior, the market process, demand and the consumer, cost and supply, market structure, government regulation, and resource demand and supply.

See course guide here: [ECON 213 - Principles of Economics I \(Microeconomics\)](#)

ECON 214 – *Principles of Economics II (Macro)* – 8 week term – offered in B and D subterms

This course is an introductory continuation of Principles of Economics I. Topics include supply and demand for the public sector, financial institutions, and aggregated economic behavior. The latter includes discussions of national income accounting, and an inquiry into the origins and dynamics of inflation, unemployment and economic growth.

See course guide here: [ECON 214 - Principles of Economics II \(Macroeconomics\)](#)

UNIV 104 – *Instructional Technology for Successful Online Learning* – 8 week term – offered in B, C and D subterms

Designed to equip students for success as they transition into the online classroom, this course offers strategic information tailored to ensure academic excellence in this unique learning environment; this information includes Liberty University's foundations and beliefs, LUO's resources for success, Blackboard navigation techniques, time management strategies, the adult learner's responsibilities, methods for identifying and avoiding academic misconduct, scholarly research tactics, and approaches for selecting the appropriate courses towards completion of the preferred degree program.

See course guide here: [UNIV 104](#)

INFT 110 – *Computer Concepts and Application (for PC)* – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: [INFT 110 - Computer Concepts & Application](#)

[Additional course fees may apply.](#) The additional fee for this course is \$67.

INFT 111 – *Computer Concepts and Application (for MAC)* – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: [INFT 111 - Computer Concepts & Application](#)

[Additional course fees may apply.](#)

COUNSELING

CCOU 201 – *Intro to Christian Counseling* – 8 week term – offered in B and D subterms

This course serves as an introduction to biblical counseling and helping ministry with special attention given to tough issues that pain today's generations, the modern-day search for answers, and the biblical basis for a counseling ministry.

See course guide here: [CCOU 201 - Intro to Christian Counseling](#)

CCOU 202 – *Issues of Christian Counseling* – 8 week term – offered in B and D subterms

This course provides the framework to the structure and issues surrounding biblical counseling and helping ministries. Special attention will be given to the dealing with spiritual warfare, “brief therapy” model of counseling, life transitions, and crisis care.

See course guide here: [CCOU 202 - Issues of Christian Counseling](#)

CRIMINAL JUSTICE/PRE-LAW

CJUS 200 – *Intro to Criminal Justice* – 8 week term – offered in B and D subterms

An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

See course guide here: [CJUS 200 - Intro to Criminal Justice](#)

PLST 200– *Intro to Paralegal Studies* – 8 week term – offered in B, C and D subterms

This course will provide an introduction to the paralegal profession and the role of the paralegal within the law office. This survey course will introduce the student to the American legal system, civil litigation, criminal law and procedure, the appeals process, and substantive legal topics such as tort, contract law, and property law. Students will be taught a variety of administrative skills necessary in a law practice office including legal research, legal vocabulary, critical reading and writing, client interview, investigation, law office administration, and technologies. Legal ethics, professionalism, and biblical worldview will be taught.

See course guide here: [PLST 200 - Intro to Paralegal Studies](#)

PLST 205– *Foundations of Law* – 8 week term – offered in B, C and D subterms

An introduction to the theological and philosophical foundations of law, including the Augustinian concept of antithetical thinking; the Creator/creature distinction; the development of higher/natural law thinking; the basis for the distinction between the judicial and prudential methods of analysis; the origins and jurisdictional boundaries of family, church, and state; the schools of jurisprudence; and the biblical basis for the fundamental principles underlying the several courses that comprise the basic curriculum.

See course guide here: [PLST 205 - Foundations of Law](#)

PLST 210– *Legal Research and Writing* – 8 week term – offered in B and D subterms

An introduction to the court system, case law and statutes, legal research and bibliography, legal analysis, writing legal memoranda, and writing for readability.

See course guide here: [PLST 210 - Legal Research and Writing](#)

PLST 220– *Civil Practice* – 8 week term – offered in B and D subterms

This course is the study of the rules and principles governing the process by which courts adjudicate civil disputes. The subject matter covered includes study of the judicial process and the relationship between procedural and substantive law; pleadings; principles of jurisdiction,

including jurisdiction over persons and subject matter; service of process and allocation of jurisdiction between state and federal court systems; and the discovery of evidence.

See course guide here: [PLST 220 - Civil Practice](#)

PLST 222– *Real Estate Transactions and Property Law* – 8 week term – offered in B and D subterms

This course provides students with a basic overview of real property law and transactions. Topics covered include the basic elements of real property law, the different methods used to record and describe property, the methods used to transfer title, the rights associated with real estate ownership, the elements of real estate contracts, the basic elements of landlord/tenant law, deeds, mortgages, restrictions on land use, title insurance and title examinations, the closing process, tax implications, and the Christian worldview of property.

See course guide here: [PLST 222 - Real Estate Transaction and Property](#)

PLST 225– *Tort Law* – 8 week term – offered in B and D subterms

The course is a study of the system for compensating persons injured by others and includes principles of intentional torts and privileges thereto, and principles of negligence.

See course guide here: [PLST 225 - Tort Law](#)

PLST 230– *Criminal Practice and Procedures* – 8 week term – offered in B and D subterms

This course will introduce the general principles, sources, and purpose of criminal law, including the following doctrinal issues that apply to crimes in general: the act requirement, the mens rea requirement, causation, liability for attempted crimes, accomplice liability, defenses, and criminal code interpretation. The course will also introduce the limitations imposed on law enforcement activities by the Fourth, Fifth, and Sixth Amendments of the U.S. Constitution as applied to the states through the Fourteenth Amendment. The course generally considers the criminal justice process from investigation through arrest and initial court appearance.

See course guide here: [PLST 230 - Criminal Practice and Procedures](#)

CULTURAL STUDIES/GLOBAL STUDIES

CSTU 101 – *Western Culture* – 8 week term – offered in B, C and D subterms

A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual arts, drama and music, and the discipline of philosophy that permeates all the arts.

See course guide here: [CSTU 101 - Humanities in Western Culture](#)

GLST 200– *Intro to Global Studies* – 8 week term – offered in B and D subterms

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment. (Formerly ICST 200)

See course guide here: [GLST 200 - Intro to Global Studies](#)

EDUCATION

EDUC 200 – *Principles of Education* – 8 week term – offered in B, C and D subterms

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

See course guide here: [EDUC 200 - Principles of Education](#)

[Additional course fees may apply.](#) The additional fee for this course is \$67.

FOREIGN LANGUAGE

CGRM 101 – *Conversational German* – 8 week term – offered in B and D subterms

This is an introductory course designed to develop practical conversational German skills. Intended for students whose first language is not German and/or have no previous German training and/or experience.

See course guide here: [CGRM 101 – Conversational German](#)

CGRM 102 – *Conversational German II* – 8 week term – offered in B and D subterms

This course will further the objectives of CGRM 101 by expanding students' practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 101.

See course guide here: [CGRM 102 – Conversational German II](#)

CGRM 103 – *Conversational German III* – 8 week term – offered in B and D subterms

This course will further the objectives of Conversational German 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 102.

See course guide here: [CGRM 103 – Conversational German III](#)

CSPA 101 – *Conversational Spanish I* – 8 week term – offered in B and D subterms

This is an introductory course designed to develop practical conversational Spanish skills. Intended for students whose first language is not Spanish and/or have no previous Spanish training and/or experience.

See course guide here: [CSPA 101 - Conversational Spanish I](#)

CSPA 102 – *Conversational Spanish II* – 8 week term – offered in B and D subterms

Prerequisite: CSPA 101

This course will further the objectives of CSPA 101 by expanding students' practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 101.

See course guide here: [CSPA 102 - Conversational Spanish II](#)

CSPA 103 – *Conversational Spanish III* – 8 week term – offered in B and D subterms

Prerequisite: CSPA 102

This course is a continuation of Conversational Spanish 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 102.

See course guide here: [CSPA 103 - Conversational Spanish III](#)

GOVERNMENT/HISTORY

GOVT 200 – *Constitutional Government and Free Enterprise* – 8 week term – offered in B, C and D subterms

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

See course guide here: [GOVT 200 - Constitutional Govt & Free Enterprise](#)

**GOVT 220 – *American Government* – 8 week term – offered in B, C and D subterms
(*This class has no pre-requisites for Dual Enrollment students.*)**

The issues, interests and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

See course guide here: [GOVT 220 - American Government](#)

HIEU 201 – *Western Civilization I* – 8 week term – offered in B, C and D subterms

A survey of the major currents in Western civilization from its beginnings in the ancient Near East to 1648.

See course guide here: [HIEU 201 - Western Civilization I](#) The additional fee for this course is \$67.

HIEU 202 – *Western Civilization II* – 8 week term – offered in B, C and D subterms

A survey of the major currents in Western civilization since 1648.

See course guide here: [HIEU 202 - Western Civilization II](#)

[Additional course fees may apply.](#) The additional fee for this course is \$67.

HIUS 221– *Survey of American History I* – 8 week term – offered in B, C and D subterms

A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

See course guide here: [HIUS 221 - Survey of American History I](#)

[Additional course fees may apply.](#) The additional fee for this course is \$50.

HIUS 222– *Survey of American History II* – 8 week term – offered in B, C and D subterms
A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

See course guide here: [HIUS 222 - Survey of American History II](#)

The additional fee for this course is \$65.

HEALTH

HLTH 252 – *Drugs in Society* – 8 week term – offered in B and D subterms

An examination of alcohol, tobacco, and other drugs' effects upon the individual, school, and community.

See course guide here: [HLTH 252 - Drugs in Society](#)

NURS 104 – *Introduction to Nursing and Medical Terminology* – 16 week term – offered in A subterm

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner's model and nursing as a ministry. It provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

NOTE: NURS104 will be for Liberty University Online Academy high school students interested in the nursing field at Liberty University. NURS 104 will be offered as a dual-enrollment course to allow high school students to receive college credit for NURS 101 and NURS 105, which are required pre-requisites for the residential nursing program.

See course guide here: [NURS 104 - Introduction to Nursing and Medical Terminology](#)

LANGUAGE ARTS/COMMUNICATION/WRITING

CINE 201 – *Intro to Screenwriting* – 8 week term – offered in B and D subterms

This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting formatting will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.

See course guide here: CINE 201 - Intro to Screenwriting

COMS 101 – *Speech Communications* – 8 week term – offered in B, C and D subterms

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

See course guide here: [COMS 101 - Speech Communication](#)

ENGL 101 – *Composition and Rhetoric* – 8 week term – offered in B, C and D subterms

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects.

[Prerequisites for this course.](#)

See course guide here: [ENGL 101 - Composition & Rhetoric](#)

[Additional course fees may apply.](#) The additional fee for this course is \$65.

ENGL 102 – *Composition and Literature* – 8 week term – offered in B, C and D subterms

Prerequisite: ENGL 101.

Continues the emphasis on writing. Two analytical papers, based upon studies of the short story, poetry and drama and a research paper, sequentially developed, are required.

See course guide here: [ENGL 102 - Composition and Literature](#)

[Additional course fees may apply.](#) The additional fee for this course is \$65.

ENGL 202 – *American Literature I* – 8 week term – offered in B and D subterms

Prerequisite: ENGL 102

A survey of American literature following the American Renaissance. Two critical papers are required.

See course guide here: [ENGL 202 - American Literature I](#)

ENGL 216 – *English Literature II* – 8 week term – offered in B, C and D subterms

Prerequisite: ENGL 102

A survey of English Literature from 1660 to the present. Two critical papers are required.

See course guide here: [ENGL 216 - English Literature II](#)

ENGL 221 – *World Literature I* – 8 week term – offered in B and D subterms

Prerequisite: ENGL 102

A survey of Western Literature from the beginnings through the Renaissance period. Two critical papers are required.

See course guide here: [ENGL 221- World Literature I](#)

INDS 200 - *Academic and Career Synthesis*

Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

See course guide here: [INDS 200 - Academic and Career Synthesis](#)

JOUR 225 – *Media Writing* – 8 week term – offered in B and D subterms

This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220)

See course guide here: [JOUR 225 - Media Writing](#)

[Additional course fees may apply.](#)

SCOM 110– *Media and Culture* – 8 week term – offered in B and D subterms

A global survey of digital communication (news, information, entertainment), including cultural impact, targeted messaging, collaborative solutions, and trust-relationships between content producers and their participating users. Course focus is on the application of these new forms of media in personal lives, organizations and business. (Formerly COMS 110)

See course guide here: [SCOM 110 - Media and Culture](#)

MATH

MATH 110– *Intermediate Algebra*

MAT 3110– LUOA Course number – 16 week term only in A subterm

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving. This course may not be used to meet the General Education requirement.

[Prerequisites for this course.](#)

See course guide here: [MATH 110 - Intermediate Algebra](#)

*This course is only available in a 16 week format in A term only

MATH 115– *Mathematics for Liberal Arts*

MAT 3115– LUOA Course number – 16 week term only in A subterm

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structure, problem solving, number theory, geometry and consumer applications.

[Prerequisites for this course.](#)

See course guide here: [MATH 115 - Mathematics for Liberal Arts](#)

*This course is only available in a 16 week format in A term only

[Additional course fees may apply.](#)

MATH 121– *College Algebra*

MAT 3121– LUOA Course number – 16 week term only in A subterm

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

[Prerequisites for this course.](#)

See course guide here: [MATH 121 - College Algebra](#)

*This course is only available in a 16 week format in A term only

MATH 126– *Elementary Calculus for Business & Science*

MAT 3126– LUOA Course number – 16 week term only in A subterm

An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. For non-mathematics majors only.

Prerequisite: MATH 121, minimum grade of “C”

[Prerequisites for this course.](#)

See course guide here: [MATH 126 - Elementary Calculus for Business & Science](#)

*This course is only available in a 16 week format in A term only

MATH 201– *Introduction to Probability and Statistics*

MAT 3201 – LUOA Course number – 16 week term – offered in A subterm only

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science.

[Prerequisites for this course.](#)

See course guide here: [MATH 201 - Intro. to Probability & Statistics](#)

NATURAL SCIENCE

BIOL 101 – *Principles of Biology*

SCI 3101– LUOA Course number – 16 week term – offered in A subterm only

An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

See course guide here: [BIOL 101 - Principles of Biology](#)

[Additional course fees may apply.](#) The additional fee for this course is \$67

BIOL 103 – *Principles of Biology Laboratory*

SCI 3103 - LUOA Course Number - 16 week term – offered in A subterm only

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

See course guide here: [BIOL 103 - Principles of Biology Laboratory](#)

PHSC 210 – *Elements of Earth Science*

SCI 3210 – LUOA Course number – 16 week term – offered in A subterm

This course is a study of principles of physical and historical geology, oceanography, and meteorology for non-science majors. Includes a two-hour weekly lab.

See course guide here: [PHSC 210 – Elements of Earth Science](#)

[Additional course fees may apply.](#) The additional fee for this course is \$65.

PHSC 211 – *Elements of Earth Science Lab*

SCI 3211 – LUOA Course number – 16 week term – offered in A subterm

An optional lab experience to accompany PHSC 210.

See course guide here: [PHSC 211 - Elements of Earth Science Lab](#)

[Additional course fees may apply.](#)

PSYCHOLOGY/SOCIOLOGY

PSYC 101– *General Psychology*

ASC 3101– LUOA Course number – 8 week term – offered in B, C and D subterms

Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

See course guide here: [PSYC 101 - General Psychology](#)

PSYC 210 – *Developmental Psychology*

ASC 3210– LUOA Course number – 8 week term – offered in B, C and D subterms

An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

See course guide here: [PSYC 210 - Developmental Psychology](#)

PSYC 221 – *Psychology of Childhood*

ASC 3221– LUOA Course number – 8 week term – offered in B and D subterms

A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

See course guide here: [PSYC 221 - Psychology of Childhood](#)

PSYC 231 – *Psychology of Adolescence*

ASC 3231– LUOA Course number – 8 week term – offered in B and D subterms

An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

See course guide here: [PSYC 231 - Psychology of Adolescence](#)

PSYC 235 – *Psychology of Adulthood*

ASC 3235– LUOA Course number – 8 week term – offered in B and D subterms

The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

See course guide here: [PSYC 235 - Psychology of Adulthood](#)

SOCI 200– *Introduction to Sociology*

ASC 3200 – LUOA Course number – 8 week term – offered in B and D subterms

A study of social theories, their histories, social structures, functions, and conflict emphasizing human, institutional, and group interactions. The course provides an overview of political, economic and other cultural phenomena and methodologies of the results of scientific social research. In addition, it seeks to expand ideas, concepts, theoretical, and practical orientations by utilizing a comparative perspective.

See course guide here: [SOCI 200 - Introduction to Sociology](#)

SOCI 201– *Social Problems*

ASC 3201 – LUOA Course number – 8 week term – offered in B and D subterms

A study of social dilemmas such as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

See course guide here: [SOCI 201 - Social Problems](#)

Terms:

Spring 2018 A (16 week term) & B (8 week term)

Course Registration Deadline January 3
Financial Check in Deadline January 15
Start Date January 22
End Date May 18 (A term), March 16 (B term)

Spring 2018 C (8 week)

Course Registration Deadline January 31
Financial Check in Deadline February 12
Start Date February 19
End Date April 13

Spring 2018 D (8 week)

Course Registration Deadline March 7
Financial Check in Deadline March 19
Start Date March 26
End Date May 18

Summer 2018 A (16 week term) & B (8 week term)

Course Registration Deadline May 2
Financial Check in Deadline May 14
Start Date May 21
End Date August 24 (A term) July 13 (B term)

Summer 2018 D term (8 week)

Course Registration Deadline June 13
Financial Check in Deadline June 25
Start Date July 2
End Date August 24