

Toward a Global Psychology: Theory, Research, Intervention, and Pedagogy (Global and Cross-Cultural Psychology Series)

Course Name Course Code Credits Availability Syllabus Compare Textbook Price
Course Description

Survey of Accounting ACCTG180 3 syllabus Syllabus Materials required This course is an introduction to financial and managerial accounting principles with exposure to basic accounting statements and processes and management applications. The class is intended for non-business majors and certain specialized business programs. This course does not fill any major requirements for accounting majors. [Read More](#)

Financial Accounting ACCTG201 3 syllabus Syllabus Materials required The course is intended introduce you to business entities, financial statements, and accounting for transactions within a corporate environment. You will learn and apply generally-accepted accounting principles to prepare accrual-basis financial statements for service and merchandising operations. Specific areas of focus will include accounting for: Financial Statements, Accrual Method of Accounting, Inventories, Cash and Cash Equivalents, Receivables, Fixed and Intangible Assets, Current Liabilities, Bonds, Mortgages, and other Long-term Liabilities, Shareholders' Equity, and Statement of Cash Flows. You will also learn about ethical conduct within financial accounting and internal controls of a business. [Read More](#)

Managerial Accounting ACCTG202 3 syllabus Syllabus Materials required Managerial Accounting is concerned with providing information to managers who direct and control business operations. The information is used primarily to analyze business problems, identify alternatives, and make appropriate decisions. This course is designed to introduce you to a variety of topics in managerial accounting and help you learn the mechanics of common managerial calculations; use spreadsheets to capture accounting data, analyze business problems, and develop alternative plans; make informed decisions; and communicate your analysis and decision effectively. [Read More](#)

Accounting Software ACCTG205 2 syllabus Syllabus Materials required This course takes an in-depth look at accounting software using Intuit QuickBooks® Online. Topics include invoicing, inventory control, payments, and a complete setup of a new and existing company. Only an introductory accounting knowledge is required. [Read More](#)

Spreadsheet Application ACCTG233 1 Spring 2023 syllabus Syllabus Materials required

Entrepreneurship in Agribusiness AGBUS105 3 syllabus Syllabus Materials required This course introduces principles and concepts necessary in successfully participating in the agribusiness industry. The course will introduce the student to the nature of the agribusiness industry and concepts in management that will assist the student in preparing a basic business plan. Additionally, this course explores the connection of the agribusiness industry in a global setting. [Read More](#)

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Agribus Lead/Group Dynamics AGBUS138 3 syllabus Syllabus Materials required This course addresses several aspects of creating a collateral learning experience. Students will be introduced to reflection journaling, helping the student to make a deep, personal and applied connection to the course material at hand. The student in turn will develop both writing and speaking skills to articulate complex ideas. Students will experience the power of synergy in group dynamics and skills in active listening, and group interaction. Students will also discover the power in proper delegation, planning, personal mastery, team learning, and how to create a shared vision among group members. [Read More](#)

Intro Int'l Agricultural Mkt AGBUS147 3 syllabus Syllabus Materials required This course is an introductory course in agricultural marketing. The purpose of this course is to provide the necessary skills for future entrepreneurs and entry level managers that will enable them to analyze the international agricultural value chain and make educated and gospel centered business and marketing decisions. [Read More](#)

Econ & Budgeting Principles AGBUS180A 2 syllabus Syllabus Materials required This course introduces students to the application of microeconomic principles using basic Excel spreadsheets. Examples and assignments will be from and related to the agribusiness industry. This course is intended for students enrolled in the entry level International Agribusiness Certificate program. Students will learn how to construct and analyze enterprise budgets, simple financial statements and perform fundamental feasibility analysis by applying microeconomic principles. Agribusiness managers regularly make decisions that are more complex in price and output risks. The use of economic principles coupled with basic spreadsheet analysis assists the manager in mitigating those risks. [Read More](#)

Cash Acctg Concepts & Apps AGBUS180B 2 syllabus Syllabus Materials required This course is designed to provide international students, from developing economies, with a foundational understanding of general cash accounting principles as they relate to agribusinesses. Its main focus is on small business double entry accounting and basic financial statement analysis. Upon completion of this course the student should be able to understand and apply basic accounting principles, complete financial transaction analysis, utilize double-entry cash accounting methods, value non-current assets, create an income statement; statement of owner equity; balance sheet; and statement of cash flows, and complete a basic financial analysis. [Read More](#)

Intro Cultural Anthropology ANTH 101 3 syllabus Syllabus Materials required This course consists of anthropological approaches and perspectives on humans, their culture, and their society; basic concepts for analyzing cultural

behavior. [Read More](#)

Construction Documents ARCH 270 3 syllabus Syllabus Materials required This course takes you on a journey of exploration and discovery about the key legal instruments (i.e. drawings, specifications, and other documents) utilized in design and construction processes. The journey explores two main questions. First, how does the architectural and engineering team effectively communicate the design so it can be built? And second, how does the contractor effectively understand and question what has been communicated? Your increased ability to read, analyze, and interpret construction documents prepares you to enter the work force with the ability to contribute in meaningful ways. [Read More](#)

Design and Color ART 107 3 syllabus Syllabus Materials required In this course, students will learn the elements and principles of design and basic color theory used to solve visual design problems. [Read More](#)

Drawing I ART 110 3 syllabus Syllabus Materials required This course will teach students the fundamentals of theoretical and applied perspective, structural and proportional drawing, light and shade, art vocabulary, and basic composition. Note: This class is not intended for those who want to draw "for fun." It is a challenging course designed for those who plan to go into art as a career. For those who desire a recreational drawing class Art 102 "General Art 2D" is the class that would satisfy that interest. [Read More](#)

Adobe CC Basics ART 125 3 syllabus Syllabus Materials required This course is a practical introduction to the core features and concepts within Adobe Illustrator, Photoshop, and InDesign (also referred to as the core 3 CC apps). Each software program will be broken into 2 modules (beginner and intermediate features). Students will be tested on their ability to demonstrate how each of these features works or what the concepts mean etc. [Read More](#)

Intro to Graphic Design ART 130 3 syllabus Syllabus Materials required This course covers the exploration of contemporary visual communications within graphic design and related fields. [Read More](#)

Photography I ART 160 3 syllabus Syllabus Materials required Students through classroom discussion and practical experience of the lab, will gain a foundation for black and white photography. [Read More](#)

Typography ART 230 3 syllabus Syllabus Materials required This course is an introduction to typography as a

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fundamental element of graphic design. [Read More](#)

Graphic Design ART 235 3 syllabus Syllabus Materials required This course involves graphic design projects with an emphasis on creative, conceptual, and practical solutions. [Read More](#)

Information Design ART 331R 3 Discontinued after Winter 2023 syllabus Syllabus Materials required This course is an introduction to the creative and conceptual presentation of information. Emphasis will be on discovering concise, communicative, and creative methods for presenting a variety of informational formats. [Read More](#)

User Experience Design ART 337R 3 Discontinued after Winter 2023 syllabus Syllabus Materials required This course focuses on learning how to create effective user experiences. Students will learn to follow and present an iterative design process that includes developing scenarios, creating prototypes, conducting usability tests and analyzing the results. [Read More](#)

Auto Ownership & Maintenance AUTO 125 1 syllabus Syllabus Materials required This is an online course that is required for all automotive majors, but open to students of other majors. It is designed to introduce students to some of the foundational principles and knowledge required to be successful in other automotive courses. [Read More](#)

Electrical Systems AUTO 131 2 syllabus Syllabus Materials required This course is an introduction to basic electrical principles and systems. Students will learn how to use test equipment to diagnose, and repair electrical circuit faults. They will also study batteries, starting systems, and charging systems. [Read More](#)

Engine Performance AUTO 132 2 syllabus Syllabus Materials required This course will introduce students to internal combustion engines and the systems that support them. Students will learn to perform engine condition tests and how to evaluate, diagnose, and repair issues with the fuel, ignition, cooling, and lubrication systems. [Read More](#)

Chassis Systems AUTO 155 2 syllabus Syllabus Materials required In this course, students will learn the theory of operation, diagnosis, service, and repair procedures of automotive chassis (steering, suspension, and braking) systems. [Read More](#)

Drivetrains AUTO 201 2 syllabus Syllabus Materials required This is a course that focuses on theories of operation,

diagnosis, repair, and maintenance of automotive drive train systems. Students will learn about and gain experience with manual transmissions/transaxles, clutch assemblies, differential axles, drive shafts/u-joints, and four wheel drive and all-wheel drive systems. [Read More](#)

Vehicle Electronics AUTO 231 2 syllabus Syllabus Materials required In this course, students will learn how computer controls affect the operation of the electrical systems in modern automobiles. They will learn how various sensors, actuators, and electronic control units work. They will learn about network communications between the components. Students will be able to test, diagnose, and repair the various electrical systems ranging from power windows and heated seats to instrument clusters and driver information systems. [Read More](#)

Engine Management Systems AUTO 232 2 syllabus Syllabus Materials required In this course, students will become familiar with how sensors, actuators, and electronic control units work together to optimize engine performance. They will learn how to use scan tools to become more proficient at testing and diagnosing faults. Students will also reinforce engine condition testing and understanding of fuel, ignition, cooling, and lubrication systems. [Read More](#)

Business Fundamentals BA 211 3 syllabus Syllabus Materials required This course provides an overview of the core functions of business, including product development, marketing, operations, human resource management, accounting, finance, and international business. This will be accomplished primarily by managing an on-line simulated business where students will learn to make fundamental management decisions required to effectively run a \$50 million corporation. This course is designed to provide students exposure to the various career opportunities in business and also recommended for non-business students interested in gaining an overview of business management, leadership, and small business entrepreneurship. [Read More](#)

Introduction to Biology I BIO 180 3 syllabus Syllabus Materials required This course is the first semester of a year-long Introduction to Biology course. It includes the areas of biological chemistry, cellular structure and function, and metabolism. This course is a prerequisite for most other upper division courses in Biology. Not a General Education or Foundation Science course. [Read More](#)

Introduction to Biology II BIO 181 3 Materials required This course is the second semester of a year-long Introduction to Biology course. It includes the areas of classical genetics, molecular biology, ecology, and evolution. There is a weekly lab in addition to the lecture. [Read More](#)

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General Microbiology BIO 221 3 syllabus Syllabus Materials required In this course, students will study the microorganisms (especially bacteria and viruses), their metabolism and requirements for growth, the methods used to grow and study them, the disease processes caused by them, methods used to control their growth, and the immune response to infection and disease. [Read More](#)

Essential Human Anat & Phys BIO 230 4 syllabus Syllabus Materials required This course is designed to give students an overview of human anatomy and physiology. It is a one-semester course that covers the primary structures and functions of all organ systems of the human body. It is designed for students who would like to gain a greater understanding and appreciation for the human body. It is required for students majoring in social work, health psychology, public health, health care administration, therapeutic recreation, and biology education. The course does not fulfill graduation requirements for nursing, health science, or biology majors. [Read More](#)

Human Anat & Physiology I BIO 264 3 syllabus Syllabus Materials required This is the first part of a two semester course to prepare students for further study in the health and medical fields. Specifically designed for students of nursing and the allied health professions. Includes basic biochemistry, structure and function of the cell, tissues, skeleton, muscles, and nervous systems of the body. Not acceptable for biology major credit. [Read More](#)

Human Anat Physiology I Lab BIO 264L 1 syllabus Syllabus Materials required This is the laboratory accompaniment of the first part of a two-semester course studying the anatomy and physiology of the human body. While the lecture mainly focuses on physiology, most of the anatomical learning occurs in this lab. The course is designed for students of nursing and the allied health professions. Students wishing to apply to the nursing program must complete both the lecture and lab components. This course is not acceptable for biology major credit. (These students should take Bio 460 and 461 instead of 264 and 265.) [Read More](#)

Human Anat & Physiology II BIO 265 3 syllabus Syllabus Materials required This is the second part of a two-semester course to prepare students for further study in the health and medical fields. Specifically designed for students of nursing and the allied health professions. Includes structure and function of the senses, circulatory, lymphatic, respiratory, urinary, digestive, endocrine and reproductive systems. Not acceptable for biology major credit. [Read More](#)

Human Anat & Phys II Lab BIO 265L 1 syllabus Syllabus Materials required This is the laboratory accompaniment of the

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second part of a two-semester course studying the anatomy and physiology of the human body. The course is designed for students of nursing and the allied health professions. Students wishing to apply to the nursing program must complete both the lecture and lab components. This course is not acceptable for biology major credit. (These students should take Bio 460 and 461 instead of 264 and 265.) [Read More](#)

Genetics & Molecular Biology BIO 375 3 syllabus Syllabus Materials required This course consists of an investigation of the transmission of heritable material in prokaryotes and eukaryotes. Topics include classical genetics (patterns of inheritance, linkage and chromosome mapping), molecular biology (DNA structure and function, gene expression, biotechnology), and population genetics. [Read More](#)

Pathophysiology BIO 381 3 syllabus Syllabus Materials required This course is a study of the derangement of bodily function as seen in diseased states. [Read More](#)

Evolutionary Science BIO 475 3 syllabus Syllabus Materials required In this course, basic Darwinian evolution and the history of evolutionary thought is presented. This course includes the study of the scientific processes through which both microevolution and macroevolution occur, the history of life on earth, phylogenetics, cladistics, molecular evolution, sexual selection, population genetics, and rates of evolution. [Read More](#)

Busi Explor & Orientation BUS 100 1 syllabus Syllabus Materials required Students in this course will explore business-related major and career options. Key areas of focus include: using campus resources to successfully choose and navigate academic requirements, preparing a 4-year plan for graduation, and preparing for internships and careers. [Read More](#)

Intro to Business BUS 101 3 syllabus Syllabus Materials required This course is an overview of all the functions of business, including human resource management, production, marketing, accounting, finance, and international business. As an introductory course to business, many theories and principles will be touched upon. Students will also learn some important life skills, develop teamwork, and gain valuable exposure to the various career opportunities in business. [Read More](#)

Intro. to Entrepreneurship BUS 110 3 syllabus Syllabus Materials required This course offers an introduction on how to develop a clear vision of what matters most to students as they begin their entrepreneurial journey. The course will

also deliver practical life lessons and fundamental business tools required to become a successful entrepreneur. Students will develop some important mindsets in the area of thinking, learning and doing what the financially successful entrepreneurs do. [Read More](#)

Business Applications BUS 115 3 syllabus Syllabus Materials required Students will acquire, develop and apply intermediate spreadsheet analysis skills in a business context as well as demonstrate basic database use. After individually completing spreadsheet tutorials and assignments, students will then develop and apply their skills in business projects and exams. The projects and exams, which are designed to be realistic and representative of business activities students might encounter in the workplace. [Read More](#)

Starting a Business BUS 116 3 Spring 2023 syllabus Syllabus Materials required

Growing a Business BUS 117 3 Spring 2023 syllabus Syllabus Materials required

Office Procedures BUS 129 3 syllabus Syllabus Materials required In this course, students will develop and apply functional office skills in time management, interpersonal communications, records management, teamwork, and customer service. Students also learn how to plan meetings, take minutes, and use critical decision-making skills to identify and solve problems. [Read More](#)

The Cycle of Cash BUS 180 2 syllabus Syllabus Materials required The Cycle of Cash course provides the financial tools, skills, and judgment students need to read financial statements and make correct financial decisions for a small business or new venture. This course will also review what it takes to start, acquire or sell a small business. [Read More](#)

Small Business Creation BUS 210 3 syllabus Syllabus Materials required This course is designed to introduce students to the basics of small business creation, understand the importance of creating systems, and expose students to the many career opportunities available in the field of entrepreneurship. Students will learn about startups, buying existing businesses, franchises, and family run businesses. Through class discussions, entrepreneur cases, guest entrepreneurs, selected readings, and team projects, students will gain a clear understanding of entrepreneur opportunities. Each student will participate in actually starting a microbusiness during the semester, drafting a one page business plan on their own big idea and networking with entrepreneur mentors to support their entrepreneur idea.

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Word Processing I BUS 240 3 syllabus Syllabus Materials required BUS 240 will provide a thorough understanding of word processing tools and enhance efficiency, effectiveness, and professionalism in users and documents. Topics include navigation and format of business documents, graphics, tables, charts, and styles. [Read More](#)

Human Resource Management BUS 270 3 syllabus Syllabus Materials required This course is an overview of human resource management topics such as diversity, EEOC laws, recruiting, training, performance management, compensation and benefits, motivation, workplace organizational design, difficult interactions, employee relations, and safety. The course also considers organizational behavior topics in the context of human resource management such as teamwork, power dynamics, innovation, and groupthink. The course leverages case studies and professional/scholarly articles to gain a better understanding of real-life workplace challenges. [Read More](#)

Beginning Internship BUS 298R 3 Spring, Fall, Winter Materials required Internships are exempt from tuition, but are charged the independent course fee. Students must be registered for this course within the first two weeks of the semester they are completing the internship. For more information on how to register for an internship see your I-Plan homepage. This course is designed for students working full or part-time in business-related employment to gain introductory experience and understanding of the functions of a successful company. Students must complete application and approval through the College of Business and Communication Career Services, contract with their employer to work for college credits, and work a minimum of 15 hours per week for a minimum of seven weeks. Other requirements include writing reports, submitting self- and supervisor evaluations, and adhering to BYU-Idaho standards and policies. During their internship students will gain a greater vision of becoming a business professional and establishing career networking contacts. Students can earn 1 to 3 credits, receive compensation and letters of recommendation from their employer. [Read More](#)

Adv Writing in Pro Contexts BUS 301 3 syllabus Syllabus Materials required Introduces the fundamentals of rhetorical principles and writing practices using a number of typical business situations. During the course, students will produce effective business letters, memos, reports, and employment packages -- some of which will be created independently and some of which will involve collaborative efforts. This will prepare students for the demands of business careers that require significant time reading, drafting, and revising written communication. [Read More](#)

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Launching New Ventures BUS 310 3 syllabus Syllabus Materials required Ideally, a student will have completed BUS 210 before moving on to BUS 310. This course is designed as an introduction to the process of perceiving an opportunity and creating an organization to pursue it. Working alone and in teams students will learn to plan, finance, launch, manage, and harvest a new venture. In order to integrate ideas across departments and colleges, this course will be open to students in engineering, computer science, and business management. All students who desire to lead a business plan team will have an opportunity to describe their ventures in the early class sessions to facilitate team member recruiting. Class discussion, readings, lectures, and projects are learning tools. A student's project is developed throughout this course and involves completing a new venture plan and financial forecast. Each team business plan also becomes a live case for the purposes of class discussion. [Read More](#)

Organizational Leadership BUS 321 3 syllabus Syllabus Materials required This course incorporates Organizational Effectiveness at three levels: individual, group, and organizations. Students will examine these areas: motivation, team, group behavior, organizational design, structure, culture, communication, leadership, decision making, and managing change. [Read More](#)

Social Innovation BUS 374 3 syllabus Syllabus Materials required Intended to help students become better disciple leaders by "Doing Good, Better." Learn how to become a change maker and embrace some element of the social spectrum -- anything from working for a non-profit to starting a hybrid or social business. Covers the broad spectrum of how individuals and organizations are solving the world's greatest problems in new and innovative ways. Understand the different ways to make a difference in the world when the opportunity presents itself to give back. Learn about the broad spectrum of social innovation including: non profits, social businesses, NGO's, impact investing, philanthropy, and corporate social responsibility. Hybrid class; all course content will be completed outside of class. [Read More](#)

Business Law BUS 375 3 syllabus Syllabus Materials required This course is an introduction to legal environment in which businesses operate as well as an overview of laws impacting business. Topics include understanding the legal system, contracts, ethics, intellectual property, antitrust, employment, business organizations, and securities. [Read More](#)

International Business BUS 380 3 syllabus Syllabus Materials required This course is an overview of international business designed to provide a global perspective on international trade and direct investment. Reviews international cultural, political, legal and economic environments and their effect on marketing, production, and human resource

management strategy. [Read More](#)

Advanced Business Internship BUS 398R 3 Spring, Fall, Winter Materials required Internships are exempt from tuition, but are charged the independent course fee. Required for all Business Management students. Students must be registered for this course within the first two weeks of the semester they are completing the internship. For more information on how to register for an internship see your I-Plan home page. Students will find a professional business management internship in an approved business, complete the application and obtain approval through the College of Business and Communication Career Services, be enrolled in the course, write reports, submit evaluations, and complete at least 270 hours of work in seven weeks or more. During their internship students will gain a greater vision of becoming a business professional and establish career networking links. Students will earn 1 to 3 credits and may receive compensation from the employer and letters of recommendation from both the employer and BYU-Idaho. [Read More](#)

Special Projects BUS 399R 3 Spring, Fall, Winter Materials required An arranged research or special project course. Contact the department for registration information. [Read More](#)

Entrepreneurial Management BUS 410 3 syllabus Syllabus Materials required This course is as much about becoming as it is about knowing and doing. It is well suited for those who desire to pursue entrepreneurship at some point in their lives, but it is equally valuable for students who want to gain a broad perspective of business management and leadership principles. Through a series of case studies and other activities, students will experience many of the challenges faced by entrepreneurs every day--deciding whether or not a new venture is a good idea, how to pursue the venture, and how to navigate the murky waters of financing, negotiating with partners, investors and suppliers. Students will develop critical thinking and analytical skills, as well as some essential quantitative skills. [Read More](#)

Introductory Chemistry CHEM 101 3 syllabus Syllabus Materials required An introductory course that covers fundamental concepts of chemistry for students preparing for studies in nursing, paramedicine, agriculture, biology, exercise physiology, health science, and other disciplines that require a one semester introduction to chemistry. [Read More](#)

Introductory Chemistry Lab CHEM 101L 1 syllabus Syllabus Materials required This course is an online introduction to chemistry lab that illustrates principles of chemistry and laboratory techniques. Participation in the course requires reading pre-lab materials, completion of a pre-lab quiz, watching videos demonstrating laboratory procedures,

recording data and observations in electronic format, and completing a post-lab quiz. [Read More](#)

Child Development CHILD210 3 syllabus Syllabus Materials required This course is a theoretical, academically oriented course focusing on the physical, cognitive, emotional, and social development of the child from conception through adolescence. Students will explore the influences of family, peers, and social institutions on the child's development. [Read More](#)

Infant & Toddler Development CHILD300 3 syllabus Syllabus Materials required This course involves an in-depth study of the child from conception to three years of age. Students will become familiar with various theoretical perspectives in each of the developmental domains of infancy and toddlerhood. They will discuss ethical and developmental issues arising because of technological advancement and investigate infant/toddler temperament, personality, and social/emotional development. Students will also explore the influence of mothers and fathers, and the parenting and teaching techniques that are most appropriate for infants and toddlers. [Read More](#)

Early & Middle Child Devel CHILD310 3 syllabus Syllabus Materials required This course addresses a very serious problem: the healthy development of children, cognitively, emotionally/socially, and physically, is threatened by multiple sources in contemporary society. It is not an exaggeration to say that children are in danger and that the very concept of childhood is disappearing (Oaks, 2012, Postman, 1994). The purpose of this course is to help us learn, and learn to apply, key research findings, core concepts, and theories of developmental science to prepare ourselves to foster the optimal development of children in our family, work, church, and community settings. In other words, in this course we will prepare to become ?Protectors of Children and Defenders of Childhood?! Our focus will be on children in early childhood (age 3 - 6) and middle childhood (age 7-11). [Read More](#)

Adolescent Development CHILD320 3 syllabus Syllabus Materials required In this course the adolescent experience will be examined within a developmental and social context, with emphasis on the importance of the family. Other contexts to be considered include peers, religion, community, schools, and broader cultural systems. [Read More](#)

Parent Education CHILD330 2 syllabus Syllabus Materials required The purpose of this course is to prepare students to teach parent education classes. It explores a variety of parent education programs and encourages students to think carefully and critically about parenting materials. [Read More](#)

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Introduction to Excel CIT 110 3 syllabus Syllabus Materials required This course is an introduction to the use of spreadsheets in business. Emphasis is on learning spreadsheet literacy concepts and a popular spreadsheet application to solve business problems. [Read More](#)

Introduction to Databases CIT 111 3 syllabus Syllabus Materials required This course covers the basic elements of database management systems. It introduces students to the concepts of logical and physical relationships in a data model and the concepts of inner and outer joins. Students will use a computer aided software engineering (CASE) tool to design, create, and query a database. [Read More](#)

Intro to Linux CIT 112 2 Winter, Spring, Fall syllabus Syllabus Materials required This course describes the Linux operating system and exposes the student to the most common distributions of Linux. This course teaches the student how to login and explore before explaining the file system, manipulating files, and how to use the Linux Command Line Interface (CLI) or shell. The course also teaches the student how to work with archiving, compression, text processing, regular expressions, and shell scripting. [Read More](#)

Introduction to Programming CIT 160 3 syllabus Syllabus Materials required This course is an introduction to the basic concepts of computers and information technology. Students will learn the basics of computer hardware and the binary and hexadecimal number systems, design algorithms to solve simple computing problems, and will write computer programs using Boolean logic, control structures, and functions. [Read More](#)

Intro to Cybersecurity CIT 171 2 syllabus Syllabus Materials required Introduction to Cybersecurity provides students with a fundamental understanding of information security. The course begins with the fundamental concepts of confidentiality, integrity, and availability, and applies these to many social and computing situations, including legal issues, risk management, social engineering, security awareness, etc. Introduction to Cybersecurity covers a broad spectrum of security topics, but this course focuses on how individuals can protect their own information assets. NOTE: For those students who have experience with cyber security and networking, the CIT 270 Systems Security I is the recommended starting point for computer- and data-related majors. For those without prior experience with cyber security and networking, CIT 171 Introduction to Cyber Security course is recommended. [Read More](#)

Database Design & Devel CIT 225 3 syllabus Syllabus Materials required Includes concepts and principles of database theory, application, and management technologies: logical and physical database design and implementation; use of UML

semantic to describe Entity Relationship Designs (ERDs) and SQL to implement relationships between entities; SQL is used to query and transact against a sample database. This course has a reputation for being very challenging. Some tips for success include the following: Class lectures assume you have done the reading. You should also read lab assignments before coming to the lab each week. The instructor provides a few minutes during the beginning of class to answer questions on course content and material. It is the student's responsibility to review the material, prepare and ask questions. Class administration will be covered at the beginning of each meeting. If you are late, it is your responsibility to get the information from a classmate or visit the instructor's office during posted office hours or by arrangement. The class makes extensive use of the written materials and benefit greatly from the assigned and optional textbooks. You can access the web pages from iLearn or directly from the Internet. [Read More](#)

Networking CIT 240 3 syllabus Syllabus Materials required This course teaches general networking principles to provide an understanding of data communication protocols, transmission systems, media, and software. [Read More](#)

Network Design I CIT 241 3 syllabus Syllabus Materials required This course teaches the principles of network standards and architectures that correspond to the Interconnecting Cisco Networking Devices Part 2 (ICND2) standard. Students will learn the configuration and use of networking devices and protocols including LAN switching technologies, IPv4 and IPv6 routing technologies, WAN technologies, infrastructure services, and infrastructure maintenance. [Read More](#)

Object Oriented Programming CIT 260 3 syllabus Syllabus Materials required This course is an introduction to object oriented programming using the Java programming language. Students will write computer programs using primitive data types, control structures, Java Swing classes, and objects. Students will read and draw UML class diagrams and will use Java swing to write programs with a graphical user interface. [Read More](#)

IT Management and DevOps CIT 262 3 syllabus Syllabus Materials required To provide value, software must be delivered to end users. When aligned with agile principles, software should be delivered continuously. This helps customers see software changes as evidence that their product value is improving. The true evidence that the product's value is improving will be measured by market-testing software with customers. Market testing, however, assumes that the software meets performance expectations. Performance expectations should be measured both qualitatively and quantitatively, leading to a backlog of work for a software team. Following agile principles, a student leads their team for a period known as a sprint. During this sprint, team members collaboratively progress through the backlog of

work. Central for many software startups is the use of cloud technology to host and manage software. This course teaches the use of cloud through hands-on interaction with a cloud platform. Running code in the cloud is most successfully managed when running inside of virtual containers (ex: Docker containers). Students learn to create containers on their own laptops, and then to mirror or deploy them to the cloud. Beyond this, they create a code deployment pipeline that monitors Github for changes and automates this process. The concept of disruption, explaining the wildly popular cloud, is discussed in depth in this course. Understanding disruption will prepare students for the many innovations to come, with strategies to adopt them successfully. [Read More](#)

Systems Security I CIT 270 3 syllabus Syllabus Materials required The purpose of this course is to provide the student with an overview of the field of Cyber Security. Students will be exposed to the spectrum of Security activities, methods, methodologies, and procedures. This course offers a comprehensive guide for anyone wishing to take the CompTIA Security+ Certification Exam. It provides an introduction to the fundamentals of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography. The course covers new topics in network security as well, including web application attacks, penetration testing, data loss prevention, cloud computing security and application programming development security. NOTE: For those students who have no prior experience with Cyber Security, the CIT 171 Introduction to Cyber Security course is recommended. For those with some prior experience with Cyber Security, this course can be the appropriate starting point for computer- and data-related majors. [Read More](#)

Practicum CIT 295 1 Winter, Spring, Fall Materials required The purpose of CIT Practicum at BYU-Idaho is to actively pursue the mission of BYU-Idaho ? ?develop disciples of Jesus Christ? (University Mission Statement) ? and service plays an important role in this process. Students will seek to put into practice (e.g. Practicum) the skills and knowledge gained through their initial course of study in the CIT program (e.g. 100 and 200 level courses). Students are asked to find and engage in volunteer service that focuses on benefiting others. Please be aware that service work is considered outward facing. As the sponsoring organization for this course, the service provided should not benefit BYU-Idaho as this detracts from the service orientation. Also the service should not benefit BYU-Idaho when a comparable paid job exists (e.g. TA, web designer, programmer, tech support, student support, market researcher, SOC analyst, tutor, etc.) as it could potentially create a violation of the Fair Labor Standards Act. [Read More](#)

Introductory Internship CIT 298R 3 Department Managed Availability syllabus Syllabus Materials required This course is designed as a CIT sophomore-level capstone experience where a student applies the skills previously learned in

computer information technology/information systems in a real-world environment. Internships are exempt from tuition, but are charged this independent course fee. [Read More](#)

Database Programming CIT 325 3 syllabus Syllabus Materials required This course teaches the concepts of database programming. It teaches how to write stored functions and procedures inside the database, how to use collections, how to use embedded objects, how to use transaction control mechanics, how to import large comma separated files, and large text files into a database. It explores the uses of the database as a data repository for web-based applications. [Read More](#)

Database Administration CIT 326 3 Fall, Winter, Spring syllabus Syllabus Materials required This course is for students who have interest in database deployment and management, including the DevOps strategy of infrastructure as code. Students will learn how to manage databases for an organization by keeping them secure, portable, scalable, and recoverable. [Read More](#)

Data Warehousing CIT 327 3 syllabus Syllabus Materials required This course defines the theory and practice of data analysis. The course will compare and contrast the operational and analytical database models. Students will learn how to define, implement, and query a database warehouse by leveraging sample data warehouses built from Enterprise Resource Planning (ERP) and Customer Resource Management (CRM) solutions. [Read More](#)

Operating Systems I CIT 352 3 syllabus Syllabus Materials required This course provides a fundamental understanding of computer operating systems focusing on Linux. [Read More](#)

Operating Systems II CIT 353 3 syllabus Syllabus Materials required This course provides students with the administration skills to plan, install/configure, manage, and troubleshoot a Windows Server Environment. [Read More](#)

Object Oriented Development CIT 360 3 syllabus Syllabus Materials required Students in this course use object-oriented concepts and technologies to develop client-server applications. These client-server applications will use technologies such as Java, servlets, Android, Android Room, Firebase Real-time Database, Hibernate, and JSON. [Read More](#)

Advanced Scripting CIT 361 3 syllabus Syllabus Materials required Systems programming, automation, and configuration

using advanced scripting techniques. [Read More](#)

.NET Software Development CIT 365 3 syllabus Syllabus Materials required This course leverages a student's fundamental software development and core web technology background with the Microsoft.NET framework with C# using the Visual Studio Integrated Development Environment. Students will build upon a C# foundation using the ASP.NET framework to design and develop scalable, standards-based web sites, applications, and services using contemporary methodologies and established design patterns. Team work and programming deliverables will be required. [Read More](#)

Project Management CIT 380 3 syllabus Syllabus Materials required This course introduces concepts, issues, approaches, tools, techniques, and technologies applicable to the management of projects. Projects can be defined as any temporary endeavor undertaken to create unique product, service, or result. The course explores how a manager can plan, organize, implement and control non-routine activities to achieve cost, schedule and performance objectives. [Read More](#)

Business Intel and Analytics CIT 381 3 syllabus Syllabus Materials required This course provides an introduction to Business Intelligence, including the processes, methodologies, infrastructure, and current practices used to transform business data into useful information and support business decision-making and strategy. Business Intelligence requires foundational knowledge in data storage and retrieval, thus this course will review logical data models for both database management systems and data warehouses. Students will learn to extract and manipulate data from these systems and assess security-related issues. Data mining, visualization, and statistical analysis along with reporting options such as management dashboards are addressed. This course also provides an introduction to Analytics, or the automation of analysis, including an overview of qualitative and quantitative analysis methods and methods used to automate these processes for speed, interactivity, and quality (reliability and validity). Several examples of modern types of analytics will be introduced and explored such as descriptive, diagnostic, discovery, predictive, and prescriptive approaches. Each semester we seek out opportunities to work with real world companies, organizations on campus, or public data to examine how they and/or we can more effectively leverage existing data and how to redesign their data flows to set up improved data analysis. [Read More](#)

Systems Security II CIT 470 3 Available Winter 2023 syllabus Syllabus Materials required The purpose of this lab based course is to teach students techniques for securing the entire network architecture both internally and externally. Students will learn how to configure and use firewalls and intrusion detection/prevention systems. In addition, students will learn how to harden operating systems and secure remote access. [Read More](#)

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Senior Project CIT 490 3 Spring, Fall, Winter Materials required This course allows each student to design, build, and implement a project of their own choosing to further individual learning and career goals. Students will identify an area of interest and propose a project plan to pursue those goals through analysis, design, development, testing and implementation in order to complete the project. Students may also pursue and complete a professional-level, industry-recognized certification. Students will work with the faculty and mentors from industry for support in achieving project objectives. Students may work individually or within teams, but are required to account for personal contributions and growth. Each student must write and submit a project plan, and the plan must be approved by the instructor prior to registration. Contact the instructor for proposal development directions. [Read More](#)

Senior Practicum CIT 495 1 Replaced by CIT 295 Materials required This is a capstone experience for the Computer Information Technology major. There are two options available: A research paper on a relevant Information Technology topic or participate in service learning. The purpose of this course is to build on the knowledge that students have learned in the Computer Information Technology major. [Read More](#)

Internship CIT 498 3 Spring, Fall, Winter syllabus Syllabus Materials required This course is designed to be a capstone experience where a student applies the skills they have learned in information systems in a real world environment. Internships are exempt from tuition, but are charged this independent course fee. [Read More](#)

Hardware Technician CITBC102 3 syllabus Syllabus Materials required This course explores the fundamental components and concepts around computing devices, including hardware components, networking devices, memory, bootup issues, Operating System components, storage, wireless connectivity, security and troubleshooting exercises. Successful completion of the course will prepare the student to sit for the PC Pro certification exam as well as the CompTIA A+ certification exam. This is an LDSBC course offered in partnership with BYU-Idaho. [Read More](#)

Windows Client CITBC125 3 syllabus Syllabus Materials required This course focuses on installing, configuring and administering Windows Desktop systems across peer-to-peer configurations as well as client-server domain environments. Develops the skills required to be a consultant, full-time desktop support technician, or IT generalist who administers Windows-based computers and devices as a portion of their broader technical responsibilities. Upon successful completion of this course, the student should be prepared to sit for the Client Pro certification exam. This is an LDSBC course offered in partnership with BYU-Idaho. [Read More](#)

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Introduction to Networking CITBC150 3 syllabus Syllabus Materials required This course introduces basic networking concepts including the OSI Model, TCP/IP, networking services and an exploration of Wide Area Networks. Explores network security concepts including authentication, authorization, and security layers. The course includes labs and assignments that require the student to demonstrate how to design networks and configure the different services correctly. The successful completion of this course will prepare the student to sit for the Network Pro certification as well as the CompTIA Network+ certification. This is an LDSBC course offered in partnership with BYU-Idaho. Read More

Public Speaking COMM 102 3 syllabus Syllabus Materials required This course is an exploration of the fundamental principles and practices of effective informative and persuasive speeches. This course examines basic elements of public speaking including increasing speaker confidence, ethics of speaking, audience analysis and adaptation, appropriate methods of delivery, researching supporting materials, effective use of presentational aids, and effective outlining and delivery of speeches. Read More

Writing for Comm Career COMM 111 3 syllabus Syllabus Materials required This course builds basic writing competence and other skills needed for today's media and communication careers. Read More

Visual Media COMM 130 3 syllabus Syllabus Materials required Students will gain skills in visual communication as they learn, analyze and apply principles of design, typography, color, and photography to create various design projects. These skills enhance all types of business, education, church, community, and personal pursuits. Read More

Mass Media and Society COMM 140 3 syllabus Syllabus Materials required This course surveys historical and contemporary mass media and examines their current situation and trends, with particular emphasis on concurrent impacts between the media and society. Principal media theory is also explored. Read More

Interpersonal Theory & Pract COMM 150 3 syllabus Syllabus Materials required This course examines basic elements and theory of human communication in a practical, relevant setting. Students will explore varied facets of interpersonal process with emphasis on improving communication skills and interpersonal relationships. Read More

Communication Essentials COMM 175 3 syllabus Syllabus Materials required For Non-Communication majors, this course helps give a basic foundation in interpersonal communication and public speaking skills and principles. Through a

combination of exercises and class discussions, students develop the tools to continually work toward more effective communication. [Read More](#)

Organizational Principles COMM 250 3 syllabus Syllabus Materials required This course is an analysis of communication principles and practices in organizations from a theoretical perspective. Students will review career opportunities in the field after learning methods to improve communication practices. [Read More](#)

Professional Presentations COMM 273 3 syllabus Syllabus Materials required This course explores key principles and skills that will facilitate a student's move from competency in presentations to excellence in professional presentations. This course will emphasize audience-centered strategies in the planning, creating, slide design, and delivery of a variety of realistic presentations in a range of professional environments, including conference room, lecture hall, and local business settings. [Read More](#)

Comm Research Fundamentals COMM 280 3 syllabus Syllabus Materials required This course is an exploration of the methodological and mathematical tools and principles used in evaluating, designing, and executing communication and media research. A variety of projects and assignments will explore the fundamentals of research such as sampling, research design, appropriate statistical tests, focus groups, surveys, polls, and appropriate use of secondary research sources. Additionally, students will develop proficiency in data collection and analysis tools of Microsoft Excel. [Read More](#)

Comm Career Workshop COMM 289 1 syllabus Syllabus Materials required This course will provide students with information on internships and careers within their chosen field. Students will learn how to position themselves and successfully apply for these opportunities. Students will attend campus career events and workshops to help them develop a resume, portfolio, and professional network database that will aid them in their post-graduation objectives, as well as learn about professional expectations and conduct. [Read More](#)

Communication Practicum I COMM 297R 1 syllabus Syllabus Materials required This course gives students experience in the various aspects and fields of professional communication by applying principles learned in their coursework to outside-of-class projects and work environments. Projects are primarily self-directed with minimal supervision, and students do not meet collectively as a class on a regular basis. Note: Communication majors may take any combination of 297R, 397R and 497R practicum courses in any sequence to fulfill their graduation requirements. [Read More](#)

Ethics and Legal Issues COMM 307 3 syllabus Syllabus Materials required This course requires students to recognize and practice legal reasoning in relation to issues of relevance to communication professionals. Students will learn to identify elements present in cases concerning libel, privacy, and intellectual property. Additionally, students will consider the legal constraints associated with commercial expression. Finally, students will explore ethical questions likely to arise within the field of professional communication, which cannot be adequately answered by legal means. Students will develop strategies for answering those questions and learn to apply relevant ethical principles as they do so. [Read More](#)

Creating Online Media COMM 310 3 syllabus Syllabus Materials required This course is a technical introduction to search-engine optimization and standards-based web design and production. Students will train in semantic HTML markup, CSS-based design and dynamic PHP scripting, overview of the history, current status, and future possibilities of HTML. [Read More](#)

Design for Social Media COMM 315 3 syllabus Syllabus Materials required This course teaches students to strategically create and execute a visual content strategy for a brand/organization of the student's choice. Students will go through the process of identifying and selecting an audience, building the brand/organization's social media presence, and creating and executing a visual content strategy which includes different mediums. In the end students can walk away with a quality portfolio piece. [Read More](#)

Group Dynamics COMM 350 3 syllabus Syllabus Materials required Course Fees: \$30.00 This course analyzes the theory and practice of human communication in a small-group setting focusing on leadership, participation, and evaluation, with emphasis in group norms, roles, cohesion, and conflict. [Read More](#)

Conflict Mgmt & Negotiation COMM 450 3 syllabus Syllabus Materials required This course will teach students the theory needed to gain a hands-on experience to manage conflicts while using principled negotiation in a variety of personal and professional contexts. Topics in this course include conflict management strategies, negotiation, third-party intervention, and relevant strategies for effective leadership in the workplace, in interpersonal relationships, and with families. [Read More](#)

WordPress Practicum COMM 497A 1 syllabus Syllabus Materials required This course is a specialized practicum that trains students in the software WordPress. It includes regular instruction, class times and assignments. [Read More](#)

Construction Safety CONST221 3 syllabus Syllabus Materials required This Construction Safety course is an introduction to the OSHA standards as they apply to the construction industry. Students will discover that employee safety is critical to the successful completion of any construction project. Discussion topics will include Falls, Electrocution, Struck-by, Caught in/between, Managing Safety & Health, PPE, Fire Safety, Excavations, Cranes, Scaffolds and more. Special emphasis will be placed on recognizing the most common safety hazards in the construction industry. Student activities include preparing and presenting a safety meeting as part of a group, and researching and writing a Company Safety Manual. [Read More](#)

Construction Estimating CONST285 3 syllabus Syllabus Materials required The purpose of this course is to introduce the student to the principles of construction cost estimates, including organizing and planning an estimate, developing material and labor databases, preparing accurate quantity takeoffs, and developing an understanding of overhead and profit. [Read More](#)

Field Scheduling CONST291 3 syllabus Syllabus Materials required In this course, students will be introduced to the concepts of construction planning and scheduling. [Read More](#)

Project Management CONST380 2 syllabus Syllabus Materials required Students in this course learn the objectives that define a successful project using varying delivery methods in commercial building construction. Students will learn how to use the tools the project manager uses to successfully manage the construction of a building project. [Read More](#)

Const Principles Capstone CONST499 2 Materials required This course is a Capstone to your experience as a DCM major. You will work as a team to demonstrate your ability to design, estimate, schedule, and propose on a project. Throughout the semester, the topics of leadership and management will be explored. [Read More](#)

Web Engineering I CS 213 3 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Survey Obj Ort Prog/Data Struct CS 241 4 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Software Design and Development CS 246 3 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Technical Communication CS 308 3 syllabus Syllabus Materials required Technical writing and presentation to technical

audiences; professional communication including resumes' and job interview; collaboration [Read More](#)

Software Engineering I CS 364 4 DISCONTINUED after Spring 2022 syllabus Syllabus Materials required Software engineering overview: software requirements engineering including elicitation and specification; software design [Read More](#)

Software Engineering II CS 416 2 DISCONTINUED after Spring 2022 syllabus Syllabus Materials required There are two parts of CS 416: software quality engineering and software cost estimation. The first part relates to testing, verification, and validation. The second relates to estimating the cost of developing software. [Read More](#)

Software Engineering III CS 432 3 DISCONTINUED after Spring 2022 syllabus Syllabus Materials required There are two parts of CS 432: software development models and project management. The first part relates to the software process, software life cycles, and processes used to guide the development of software systems. The second relates to how to work with the human members of the team. [Read More](#)

Introduction to Computing CSE 100 1 syllabus Syllabus Materials required This is an introductory class into the fields of computer science, software engineering, computer programming, and software development. It is designed to introduce the student to the world of computers and software, and particularly how we use computers and software to build life changing solutions in areas like mobile and web applications, databases, and artificial intelligence. It is also designed to clarify the curriculum at BYU-Idaho so a student can successfully plan a graduation path and educational experience. [Read More](#)

Programming Building Blocks CSE 110 2 syllabus Syllabus Materials required This course will introduce students to programming. It will introduce the building blocks of programming languages (variables, decisions, calculations, loops, array, and input/output) and use them to solve problems. [Read More](#)

Programming with Functions CSE 111 2 syllabus Syllabus Materials required CSE 111 students become more organized, efficient, and powerful computer programmers by learning to research and call functions written by others; to write, call , debug, and test their own functions; and to handle errors within functions. CSE 111 students write programs with functions to solve problems in many disciplines, including business, physical science, human performance, and humanities. [Read More](#)

Clojure Language CSE 121A 1 syllabus Syllabus Materials required This course introduces students to using Clojure to solve discipline specific problems. [Read More](#)

JavaScript Language CSE 121B 1 syllabus Syllabus Materials required This course introduces students to using JavaScript to solve discipline specific problems. [Read More](#)

C Language CSE 121C 1 syllabus Syllabus Materials required This course introduces students to using C to solve discipline specific problems. [Read More](#)

Erlang Language CSE 121E 1 Discontinued after Fall 2022 Materials required This course introduces students to using Erlang to solve discipline specific problems. [Read More](#)

Algorithm Design CSE 130 2 syllabus Syllabus Materials required This course will focus on designing and debugging algorithms within a single function. An emphasis will be placed on problem solving and analysis skills. [Read More](#)

Modularization Design CSE 131 2 syllabus Syllabus Materials required This class will focus on designing and debugging programs that consist of multiple functions. An emphasis will be placed on problem solving and analysis skills. [Read More](#)

Data Intuition and Insight CSE 150 2 Replaced by DS 150 Spring 22 syllabus Syllabus Materials required

Technical Teamwork CSE 170 2 syllabus Syllabus Materials required Technical teamwork will give students a foundation on how to effectively function in a technical team. This includes an introduction to different types of technical teams, roles individuals play in these teams, and processes that are commonly employed. [Read More](#)

Programming with Classes CSE 210 2 syllabus Syllabus Materials required This course will introduce the notion of classes and objects. It will present encapsulation at a conceptual level. It will also work with inheritance and polymorphism. [Read More](#)

Programming w/Data Struct CSE 212 2 syllabus Syllabus Materials required This course will introduce students to the common programming data structures with an emphasis on how to use them to solve practical, real-world problems. [Read](#)

More

C++ Language CSE 220C 1 syllabus Syllabus Materials required This course introduces students to using C++ to solve discipline specific problems. [Read More](#)

Swift Language CSE 222A 1 syllabus Syllabus Materials required This course introduces students to using Swift to solve discipline specific problems. [Read More](#)

Kotlin Language CSE 222B 1 Winter 2023 syllabus Syllabus Materials required This course introduces students to using Kotlin to solve discipline specific problems. [Read More](#)

Encapsulation Design CSE 230 3 syllabus Syllabus Materials required This class will focus on designing and debugging classes. An emphasis will be placed on problem solving and analysis skills. [Read More](#)

Inheritance Design CSE 231 2 Fall 2022 syllabus Syllabus Materials required This class will focus on designing and debugging programs with related classes using inheritance and polymorphism. An emphasis will be placed on problem solving and analysis skills. [Read More](#)

Designing Data Structures CSE 232 2 syllabus Syllabus Materials required The purpose of CSE 232 is to learn how to build software to meet rigid specifications, how to optimize algorithmic performance, and how to more effectively utilize data structures in real-world applications. [Read More](#)

Data Science Programming CSE 250 2 Replaced by DS 250 Spring 22 Materials required

Software Testing CSE 270 3 syllabus Syllabus Materials required Software Testing is a systematic process of verifying requirements and design elements, features, or standards against the implementation to increase product success. The verification process uses a set of test paths starting from the minor units up to the entire deliverable system using predetermined or live data to build confidence that the product works right (as specified). CSE 270 will explore testing standards, techniques, tools, and cases. [Read More](#)

Software Lifecycle Models CSE 272 2 Fall 2022 syllabus Syllabus Materials required Software Lifecycle Models describes

many ways in which software development teams can be organized, how artifacts are generated and utilized, how communication between team members occurs, and how progress is tracked. [Read More](#)

Applied Programming CSE 310 4 syllabus Syllabus Materials required This course will teach students to work in teams on large projects using new technology on self-defined projects. The class will simulate real-world programming projects with the aim of producing workable solutions that have potential impact. [Read More](#)

Design Patterns CSE 331 2 syllabus Syllabus Materials required This class will focus on understanding and using design patterns as high-level programming constructs. An emphasis will be placed on problem solving and analysis skills. [Read More](#)

Web Backend Development I CSE 340 3 syllabus Syllabus Materials required This programming course focuses on constructing dynamic web sites using server-side languages, making use of databases and design patterns. The concepts introduced in Web Frontend Development courses are expected to be continued and implemented. [Read More](#)

Web Backend Development II CSE 341 3 syllabus Syllabus Materials required This course focuses on the backend development of dynamic, service-oriented web applications. Students will learn how to design and implement web services, how to interact with data storage, and how to use these tools to build functioning web application. [Read More](#)

Requirements Elicitation CSE 372 2 syllabus Syllabus Materials required Finding the needs of a stakeholder is a non-trivial process. One cannot simply ask them what they need; they often do not know or know how to describe their needs. Requirements engineering is the process of systematically interviewing and observing clients to discover their needs. It also consists of expressing these needs in a non-ambiguous way. CSE 271 takes students through every step of this process. [Read More](#)

Internship CSE 398 4 Spring, Fall, Winter Materials required An Academic Internship is a planned and supervised practical experience in a vocational setting. Interns acquire practical skills while applying classroom theory and principles. [Read More](#)

Architectural Design CSE 430 2 Fall, Winter, Spring syllabus Syllabus Materials required This class enables students

to work in very large codebases, describing existing designs and suggesting improvements. [Read More](#)

Machine Learning CSE 450 3 Fall 2022 syllabus Syllabus Materials required This course introduces machine learning and how to use it to discover patterns in data and make predictions. Students will become conversant in the overall process and terms of machine learning, including how to communicate with non-technical stakeholders. They will be introduced to a broad set of machine learning algorithms and learn both the details of how they work as well as how to appropriately apply them. [Read More](#)

Computer Security CSE 453 3 syllabus Syllabus Materials required The purpose of this class is to help each student develop the skills necessary to become a security expert in whatever domain of computer security that is important to their job when they enter the workforce. [Read More](#)

User Interface Eval & Design CSE 471 3 syllabus Syllabus Materials required This course focuses on the methods in which we can communicate often complex technical concepts to people in an intuitive and non-intimidating manner, while being able to interpret input from people from a human-centric perspective. This is essentially a communication class. [Read More](#)

Quality Assurance CSE 474 3 Winer 2023 syllabus Syllabus Materials required Explore Quality Assurance in relation to S/W Development, Business, Career, and Security. Appraising different tools, processes, techniques. Create QA checklist, audits, reviews, plans, procedures, and policies. [Read More](#)

Senior Project CSE 499 3 syllabus Syllabus Materials required In this course, students will gain experience with directed individual or group research and study of a topic in computer science not covered by the curriculum. Students will demonstrate their ability to learn and apply new material by completing a significant project. [Read More](#)

Senior Project, Part A CSE 499A 2 syllabus Syllabus Materials required In this course students will gain experience with directed individual or group research and study of a topic in computer science not covered by the curriculum. Part A of the senior project includes proposal preparation, research, requirements specification, and other activities as specified in the proposal. [Read More](#)

Senior Project, Part B CSE 499B 1 syllabus Syllabus Materials required This course is the completion of the senior

project started in CS 499A as specified in the proposal and requirements specification. [Read More](#)

Intro Dance Major/Profession DANCE103 1 syllabus Syllabus Materials required This course introduces the student to various aspects of dance through movement and cultural contexts in order to understand the diverse opportunities and careers in the dance field. It is designed to work through the BYU-Idaho dance program as a preparation in developing skills necessary to join the dance community and job market as the student may wish to pursue. Dance 103 introduces dance vocabulary and basic research and writing skills. Connections are drawn between the individual, dance, faith and society. Through critical reflection, analysis and application of dance, the course prepares students as they gain necessary knowledge and skills to become an advocate for dance. [Read More](#)

Data Intuition and Insight DS 150 2 Spring 22 syllabus Syllabus Materials required This course introduces students to how data is used to make decisions and communicate meaning through visualization. We will also learn the underlying data summaries used in data visualizations (mean, standard deviation, percentiles). [Read More](#)

Data Science Programming DS 250 2 Spring 22 syllabus Syllabus Materials required This course builds on the general programming principles of the pre-requisite course and teaches students how to write programs in the context of data science applications. It focuses on leveraging preexisting libraries to accomplish data retrieval, preparation, prediction, and analysis tasks. [Read More](#)

Data Wrang & Visualization DS 350 3 Winter, Spring, Fall syllabus Syllabus Materials required Use data-driven programming for the handling, formatting, and visualization of messy and complex data. Students will implement data handling techniques and the grammar of graphics process in visualizing complex data. [Read More](#)

Intro to ECEN ECEN 101 1 Available Winter 2023 syllabus Syllabus Materials required ECEN 101 is the introductory class into the fields of computer and electrical engineering. It is designed to introduce the student to the world of engineering, and particularly how we use computer and electrical circuits and systems to design and build life changing devices like cell phones, computers, and robots. It is also designed to clarify the curriculum at BYU-Idaho so a student can successfully plan a graduation path and educational experience. [Read More](#)

Computer Systems ECEN 106 2 syllabus Syllabus Materials required ECEN 106, Computer Systems will show you how computers work, from charge on a computer chip to pixels on your device and everything in between. This class will

give a high-level overview of all these parts with the goal of giving you a conceptual understanding of how everything fits together without getting bogged down in details. [Read More](#)

Embedded Systems ECEN 361 3 Winter 2023 syllabus Syllabus Materials required This course covers hardware/software interface, real-time kernel internals, and implementation of high-level language constructs issues in real-time application software development. [Read More](#)

Internship ECEN 398R 1 Department Managed Availability Materials required Full-time employment as an electrical engineering intern or a computer engineering intern for one semester or more. [Read More](#)

Econ Principles & Prob Micro ECON 150 3 syllabus Syllabus Materials required This introductory course in microeconomics studies the behavior of individual economic agents such as consumers and businesses in a market economy. Analytical tools are used to study the consumption and production decisions in an economy under perfect and imperfect market conditions. [Read More](#)

Econ Principles & Prob Macro ECON 151 3 syllabus Syllabus Materials required This introductory course in macroeconomics studies the national economy as a whole and its interaction with the global economy. Measurement of economic health and the use of fiscal and monetary policies to address unemployment, inflation, and growth are analyzed. [Read More](#)

Health Economics ECON 365 3 syllabus Syllabus Materials required This course introduces economic tools necessary to analyze the health care industry sectors, such as the Medical Care Markets, the Insurance Markets, the Physicians Services Market, the Hospital Services Markets and the Market for Pharmaceuticals. Additionally, this course explores the effects of policies and reforms in health care in the United States. [Read More](#)

Teaching as a Profession ED 200 2 syllabus Syllabus Materials required This course, a cornerstone of the Educational Core for all teacher preparation programs, is designed to assist future teachers develop a personal educational philosophy through broadened perspectives and enlightened discernment. Included is a thoughtful study of gospel-themed teaching principles, educational philosophies and theories, current educational research, and relevant historical events and perspectives. Learning activities will lead the serious teacher candidate through a creative process culminating in an individual articulation of a personal philosophy statement. Although the course focuses on the

preparation and development of professional teachers, we view teaching and learning as eternal principles with application in ourselves, homes, church, and classrooms. All are encouraged to increase in wisdom and follow the Savior as we strive to become master teachers. [Read More](#)

Early Field Practicum ED 245 2 Fall 2022 Materials required The Early Field Experience course follows the principles course with experience in a public elementary school setting. Teacher candidates work twice a week with a mentor teacher and children, attending a seminar on campus at the beginning of each month during the semester. Teacher candidates will plan lessons, teach them, and reflect on their effectiveness. Lessons at the beginning and end of the semester will be observed by the mentor teacher and by the course instructor by appointment. [Read More](#)

Ed Psych & Human Development ED 304 3 syllabus Syllabus Materials required Relying heavily on social science, cognitive neuroscience, and the study of Christ as a master teacher, this course is designed to explore child and adolescent development, to identify principles that promote understanding and guide the creation and implementation of purposeful and meaningful learning experiences, and to identify teaching strategies that promote thoughtfulness in both the affective and cognitive domains. [Read More](#)

Idaho Comp Literacy #1 ED 344 3 Available Winter 2024 syllabus Syllabus Materials required This is the first in a series of courses to prepare future teachers to guide children to the successful acquisition of reading, spelling and writing skills. The course develops a professional level knowledge of English language structures, the sequence of literacy development in children, best teaching practices, strategies to support English Language Learners, 21st Century Literacies including Digital Literacy, and assessment and intervention strategies. Specifically, this course addresses the early developmental stages of print awareness, phonological awareness, and decoding. [Read More](#)

Princ Teach & Assessment ED 361 3 syllabus Syllabus Materials required The teacher candidate will learn and practice the principles of teaching used by successful educators that have been identified in the Danielson Framework for Teaching. These principles include lesson planning, the development of a supportive classroom culture, and the use of formative/summative assessment, evidence-based teaching methods, classroom management, and instructional technology to engage students in learning. [Read More](#)

Content Reading & Writing ED 461 3 syllabus Syllabus Materials required This course will prepare future secondary teachers with principles, tools and strategies to foster literacy in every content area. This course meets the Idaho

State requirements for literacy for educators teaching at a secondary level. [Read More](#)

Basic Writing ENG 106 3 syllabus Syllabus Materials required This course emphasizes basic writing conventions: effective sentences, paragraphs, and short essays. Recommended for individuals with ACT English score of 17 or below. [Read More](#)

College Reading ENG 107 3 syllabus Syllabus Materials required In this elective course students will develop and apply reading skills for improved textbook comprehension in the arts and sciences. [Read More](#)

Writing/Reasoning Foundation ENG 150 3 syllabus Syllabus Materials required An introduction to academic inquiry and writing, laying the foundation for further academic and professional development. Students will learn to think and read critically and practice the writing process, including invention, research, summary, synthesis and analysis, revision, and editing. Students will work on several major writing assignments, including a research project in which they will gather information from a range of valid sources, demonstrating they can analyze and use that information purposefully, following appropriate documentation. [Read More](#)

Fund Literary Interpretation ENG 251 3 syllabus Syllabus Materials required This course introduces literary genres such as fiction, poetry, drama, and literary theory for English and Humanities majors and minors. [Read More](#)

Fund Research & Presentation ENG 252 3 syllabus Syllabus Materials required This course focuses on written and visual rhetoric, using multiple technologies to deliver and enhance a variety of texts aimed at various audiences. [Read More](#)

Advanced Writing & Research ENG 301 3 syllabus Syllabus Materials required Students learn how to reason carefully and express ideas clearly as they respond to a variety of rhetorical situations. Students develop these competencies as they learn to recognize strong arguments, uncover assumptions, evaluate evidence, recognize rhetorical patterns, and infer ideas from data. To apply these skills, students conduct advanced academic research and write summaries, reports, and essays synthesizing ideas from diverse sources. [Read More](#)

Adv Research & Lit Analysis ENG 314 3 syllabus Syllabus Materials required This course emphasizes academic writing on literature, including close reading, textual analysis, and researched argument. [Read More](#)

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Lang Theory Grammar/Usage ENG 325 3 syllabus Syllabus Materials required This course introduces the study of the English language with an emphasis on grammar, usage, semantics, and copyediting. [Read More](#)

Brit Lit-18 Century/Romantic ENG 332 3 syllabus Syllabus Materials required This course examines works and authors of the Neoclassic and Romantic periods from Dryden to Keats and the influence of historical events, philosophical ideas, and literary trends. [Read More](#)

Amer Lit - Realism/Modern ENG 335 3 syllabus Syllabus Materials required This course examines works and authors of the Realism and Modern periods from Twain to Ellison and the influence of historical events, philosophical ideas, and literary trends on the works and authors. [Read More](#)

Children's Literature ENG 355 3 Available Spring 2023 syllabus Syllabus Materials required This course introduces students to the spectrum of children's literature, past and present. [Read More](#)

Rhetorical Studies ENG 450 3 Spring 2023 syllabus Syllabus Materials required This course explores theories and applications of the writing and reading processes. [Read More](#)

The Family FAML 100 3 syllabus Syllabus Materials required This course applies gospel truth and a supportive scholarship to strengthen marriage and family relationships using "The Family: A Proclamation to the World" as the guiding framework. [Read More](#)

Marriage Skills FAML 110 1 syllabus Syllabus Materials required This course consists of the foundational principles of successful marriages with application to strengthening marriages. [Read More](#)

Parenting Skills FAML 120 1 syllabus Syllabus Materials required This course consists of foundational principles and basic skills of parent-child interaction. Students will apply typical decisions, problems, and opportunities encountered by parents. [Read More](#)

Intro Marriage & Fam Studies FAML 150 1 syllabus Syllabus Materials required This is an introductory and required course for all students desiring to obtain a major in Marriage and Family Studies (MFS). Students pursuing a minor or certificate in Marriage and Family Studies may also enroll in the course. This course is very specific to those

pursuing a major, minor, or certificate in Marriage and Family Studies. This course includes an overview of historical and current scientific, societal, and family issues related to the family sciences. Applications will be made to career and advanced educational opportunities, as well as family, church, and community settings. [Read More](#)

Family Relations FAML 160 3 syllabus Syllabus Materials required This is a survey course of family development across the lifespan, including the study of the family as a system, family interaction, and family roles. The course will emphasize the relationship of the family and its environment. Consideration is given to the cultural diversity and heritage of families. [Read More](#)

Preparation for Marriage FAML 200 2 syllabus Syllabus Materials required This course highlights skills, attitudes, behaviors, and principles needed to prepare oneself for a strong marriage and to wisely select a marriage partner. Preparation for marriage is also emphasized by focusing on healthy practices related to dating, courtship, engagement, and the transition following marriage. [Read More](#)

Parenting FAML 220 3 syllabus Syllabus Materials required This course involves a study of theories, principles, and practices needed to build nurturing and supportive parent-child relationships and to guide children toward healthy developmental outcomes. [Read More](#)

Marriage FAML 300 3 syllabus Syllabus Materials required This course focuses on contemporary issues affecting marriage, along with skills and principles needed to build strong and successful marriages. [Read More](#)

Family Stress and Coping FAML 360 3 syllabus Syllabus Materials required This course involves a study of families under stress, including the many external and internal influences that play a role in determining a family's experience of stress. An ecological model will be used to understand potential risk factors that pose problems for families, along with protective factors that help families to be resilient. Focus will be maintained to learn ways to help families under stress. [Read More](#)

Family Theories & Dynamics FAML 400 3 syllabus Syllabus Materials required This course involves an in-depth look at family theories and their assumptions including systems theory, exchange theory, family development theory, symbolic interactionism, and others. Family processes related to power, communication, dysfunctions and addictions, rules and patterns of interaction, distance regulation, and family rituals will be explored. Students will use theory to develop

intervention and prevention programs. [Read More](#)

The Helping Relationship FAML 420 3 syllabus Syllabus Materials required This skill based course prepares students to effectively use interpersonal communication skills associated with helping individuals and families in a variety of settings. Role playing will be one of the primary learning methods. These skills are especially valuable for students planning to enter a human service profession, counseling/therapy, or planning to pursue graduate studies. [Read More](#)

Family & Community Relations FAML 430 3 syllabus Syllabus Materials required This course consists of ecological and gospel perspectives on providing family-focused prevention and intervention services and support to diverse families. Emphasis will be on communicating with families, empowering parents, developing family and professional partnerships, interagency collaboration, and accessing and linking families and community resources. [Read More](#)

Teaching Family Life Ed FAML 445 4 syllabus Syllabus Materials required This course will give students practical experience by having them prepare the curriculum needed to teach a workshop or seminar on some aspect of family life. After preparing the curriculum, students will market the program, conduct the workshop, and evaluate the effectiveness of the education. A strong emphasis will be placed on how to teach effectively in group settings. [Read More](#)

Child & Family Advocacy FAML 460 3 syllabus Syllabus Materials required The essence of this course is to learn how to promote and protect both the optimal well-being of children and the core strength of the family unit at all levels. To do this, students will use a bioecological systems approach to discern potential harm to children and families and effective solutions at each level. These levels or systems include the micro-, meso-, exo-, macro-, and chronosystems. Additionally, this course is multidisciplinary in that utilizes the fields of sociology, family studies, child development, political science, and communications. Related skills such as researching, writing, speaking, and social media will be taught. Child and family advocacy will teach students how the family is the most humane, economical, and powerful system known for building competence and character in people. Finally, the course equips students to see how the majority of challenges that children and families face are connected or interrelated, and thus the solutions are similarly correlated. [Read More](#)

Internship FAML 498R 2 Spring, Fall, Winter Materials required Internships are exempt from tuition, but are charged this independent course fee. In this course students will apply their knowledge and skills by working in a family or human service setting that services children or families. Students will also gain applied knowledge by receiving

supervision from an on-site supervisor. [Read More](#)

Intro Family & Consumer Sci FCS 101 2 syllabus Syllabus Materials required This course covers basic concepts, philosophy, career exploration, and professional development in the Family and Consumer Science area. [Read More](#)

Food Safety and Sanitation FCS 110 1 syllabus Syllabus Materials required Students will learn proper food safety and sanitation processes in preparation for gaining food safety and sanitation industry-based certification. Credit will be granted upon successful completion of the Certification Examination. [Read More](#)

Home & Family Resource Mgmt FCS 160 3 syllabus Syllabus Materials required This course examines the basic, timeless concepts underlying the field of management including values, goal-setting, decision-making, resources, and planning as it relates to the home and family. Practical application of course content with the 7 Habits of Highly Effective College Students to build new, lasting behaviors of effectiveness as an individual and within families will be explored. [Read More](#)

Apparel Construction I FCS 207 2 syllabus Syllabus Materials required This course is for those with little or no sewing experience. Students will learn the application of construction principles from commercial patterns in making apparel. Emphasis will be on basic construction techniques and fundamental fitting. Materials approximately cost \$50 or more. [Read More](#)

Intro to Fashion Design FCS 208 2 syllabus Syllabus Materials required Students will gain an overall understanding of the fashion industry, including: fashion history, fashion designers, The Movement of Fashion, principles and elements of design, product development, and global sourcing. [Read More](#)

Children's Clothing Design FCS 235 2 Winter 2023 syllabus Syllabus Materials required This sewing course is designed to teach basic construction techniques for children's clothing. Projects will include knit clothing such as a shirt, pants, booties, and baby cap, as well as a bib, blessing dress and a lined coat. Some pattern design will be included. Three machines will be taught: sewing machine, serger, and embroidery machine. Students are required to furnish the fabric and notions for individual projects. Materials cost approximately \$45 to \$70 or more. [Read More](#)

Pattern Making FCS 245 3 syllabus Syllabus Materials required This course covers the principles of pattern making

using basic drafting and flat-pattern techniques in half and full size patterns for woven and knit fabrics. [Read More](#)

CAD Pattern Making FCS 290 2 Winter 2023 syllabus Syllabus Materials required This course covers the principles and applications of pattern design, using Gerber AccuMark CAD Pattern Design. Principles of flat-pattern design techniques are now transferred to application on CAD systems used in the garment industry. [Read More](#)

Money Management FCS 340 3 syllabus Syllabus Materials required This course covers financial concepts of direct concern to the individual or family. Budgeting, financial institutions and services, consumer buying, use and control of credit, financial records, buying and selling homes, insurance, and basic investments will be explored. [Read More](#)

Fitting and Alteration FCS 345 3 Spring 2022 syllabus Syllabus Materials required This course involves the basic fitting and alteration of women's and men's patterns from constructed and ready-to-wear apparel clothing. Materials cost approximately \$50 or more. [Read More](#)

Textile Science FCS 360 3 syllabus Syllabus Materials required This course involves the study of fabric such as fiber, yarns, and methods of construction and finishes. Students will apply this information to personal and client use. [Read More](#)

Science of Meal Management FCS 364 3 Offered every other semester syllabus Syllabus Materials required This course involves the implementation of meal management principles as they relate to controlling cost, providing satisfying meals, entertaining, conserving time and energy, using modern kitchen technology, and ensuring food safety. Students will plan and prepare food for meal service. [Read More](#)

Teach Method Fam/Consum Sci FCS 405 3 Winter 2023 syllabus Syllabus Materials required This class is preparation for CTE secondary teaching, with application of teaching methods and theories used in occupational education classrooms and labs. Students will research best practices, how to incorporate academic skills (math, literacy, science, etc.) into the CTE classroom, and work collaboratively with other students in the course to create learning experiences that use these best practices. Students will also learn how to promote their programs and career through innovative classroom instruction and project based learning. Students will create a resource file for teaching methods and activities. [Read More](#)

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Family Hist Research Success FHGEN110 1 syllabus Syllabus Materials required This course will help students understand what is required to be better family history researchers on their own, as ward consultants, as students in the Family History Research program, and as workers in the genealogical field. Students will be better prepared for success in incorporating and sharing high standards of family history work. [Read More](#)

Internet and Computer Skills FHGEN120 3 syllabus Syllabus Materials required This course is an introduction to genealogical software, key genealogical resources on the Internet, and the computer search skills essential for genealogical research. This course does not provide instruction in how to use a computer. [Read More](#)

Paleography FHGEN130 3 syllabus Syllabus Materials required This online course is an introduction to paleography as it relates to genealogical research. Paleography is the study of ancient writing systems and the deciphering and dating of historical manuscripts. The course focuses on United States records, and introduces you to Old English, German, and Scandinavian scripts found in US and European records. [Read More](#)

The Family and Society FHGEN160 3 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Research Methodology, Part 1 FHGEN211 3 DISCONTINUED after Fall 2021 syllabus Syllabus Materials required This course teaches principles of effective genealogical research methodology. Students will plan strategies to solve research problems. They will use a variety of genealogical record types and sources to complete research assignments. Through assigned research projects, students will gain experience in describing a research projects, students will gain experience in describing a research problem, planning and executing a research strategy, compiling and analyzing evidence, assembling documents, citing sources, and producing a professional and well-organized report. [Read More](#)

Research Methodology, Part 2 FHGEN212 3 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Intro Research Methodology FHGEN241 3 syllabus Syllabus Materials required This online course is an introduction to professional genealogical research principles and basic record groups. The course focuses on solving basic United States research problems using the Research Process. You will learn how to find original sources to answer genealogical questions, record genealogical information using professional standards, analyze information and evidence from key genealogical sources, and organize family history information. The course focuses on United States research. The principles and approaches can apply to worldwide family history research. [Read More](#)

Intro to Evidence Analysis FHGEN242 3 syllabus Syllabus Materials required This online course is an extension of FHGEN 241. It is a continued introduction to professional genealogical research methodology, evidence analysis, and beginning report writing. Students will learn how to use the Research Process to do the following: use facts, proofs, evidence, and sources to build a case for accurate genealogical conclusions, analyze and weigh evidence to meet genealogical proof standards, cite courses using professional standards, write sound conclusions, and place their ancestors in historical context. The course focuses on United States research. The principles and approaches can apply to worldwide family history research. [Read More](#)

Geog Spec Course 2: B.I. Part 2 FHGEN252B 3 Winter 2022, Discontinued after W22 syllabus Syllabus Materials required

Genealogy as a Business FHGEN270 3 DISCONTINUED after Winter 2022 syllabus Syllabus Materials required

Genealogical Writing FHGEN340 3 syllabus Syllabus Materials required This course teaches the principles of effective report writing for a variety of genealogical projects, including formatting, documentation, source citations, and presentation of genealogical data and evidence. Through case studies, students will learn how to prepare effective genealogical reports for clients. [Read More](#)

US Geographic Specialization FHGEN351 3 syllabus Syllabus Materials required This course focuses on how to conduct genealogical research in the New England, Upper-South, and Southeast United States regions, as well as how to conduct big city and African American research. Through case studies and assignments, students will learn about records, including their geographical-historical background and principles of paleography. They will learn methods for reconstruction of individual families and understand the development of demographic and family history studies. Students will learn key record types for the area and how to use them to find genealogical information. Students will produce a research report on how they solved an area-specific research problem. [Read More](#)

Intro Genetic Genealogy FHGEN352 3 syllabus Syllabus Materials required Students will be introduced to the ethics and basic concepts of using DNA as a tool in genealogical research. They will learn about different companies that offer DNA testing. Additionally, they will learn how to use autosomal DNA, mitochondrial DNA, Y chromosome DNA, and X chromosome DNA to enhance genealogical research and how to use DNA results in research reports. Students do not need to have taken a DNA test and they will not be using personal DNA results in the course. [Read More](#)

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Research Methodology FHGEN411 3 syllabus Syllabus Materials required This course teaches principles of effective genealogical research methodology for solving difficult problems using U.S. and global record collections. Students will plan strategies to solve research problems. They will use a variety of genealogical record types and sources to complete research projects. Through assigned research projects, students will gain experience in describing a research problem, planning and executing a research strategy, compiling and analyzing evidence, assembling documents, citing sources, and producing professional and well-organized reports. This course will give students real-world research experience that they would encounter with professional client research. [Read More](#)

Geographic Spec. Research FHGEN499R 3 syllabus Syllabus Materials required In this course, students will apply the skills they have gained in the Family History Applied Associates Degree program as they learn about earning professional genealogical credentials. Students will practice evidentiary analysis and writing skills. Students will learn about real-world genealogical environments and adapt to new geographic research areas. Student will gain experience in completing a directed three or four-generation research project. [Read More](#)

Intro to Finance FIN 201 3 syllabus Syllabus Materials required This is an introductory course to familiarize non-business majors with the basic voca

Reference

[Statistics in Plain English, Third Edition](#)

[Program Evaluation: Forms and approaches](#)