*currently being offered as dual enrollment

**ACCT 111 Introduction to Financial Accounting:** Provides an introduction to basic theory and practices of financial accounting. Emphasis on proper recording of business transactions and understanding the effect of transactions on the financial statements of proprietorships, partnerships, and corporations. Includes analysis of key financial statement data. Taught at participating high schools to selected, qualified students.

**ACCT 211 Financial Accounting:** Basic theory and practices of financial accounting. Emphasis on proper recording of business transactions and understanding the effect of transactions on the financial statements of proprietorships, partnerships, and corporations. Includes analysis of key financial statement data. Prerequisite: BADM 201

**BADM 201 Business Communication:** Study of communication theory and principles as applied to business writing, oral communication, and data reporting. Students learn to prepare professional business presentations utilizing and coordinating these three major areas of business communication.

**BADM 212 Principles of Management:** Familiarizes students with the knowledge, roles, responsibilities, and skills required of new managers. Special attention to managerial decision-making, problem-solving, information, and human resources issues.

**BIBL 101 Biblical Literature:** Summer Survey of the types of literature found in the Bible. Considers the origin of the biblical texts and canon, basic issues of interpretation (hermeneutics), and an outline of the history of Israel and the New Testament church as a backdrop for the message. Literary, historical, and theological aspects of selected texts are explored. Prerequisite for all Bible courses and THEL 209. Fulfills General Education BIBL 101 requirement. Liberal Arts.

**BIOL 115 Elements of Nutrition:** Covers various topics related to humans’ healthful consumption of food. Topics include the science of nutrition, design of a healthful diet, the general processes of digestion, composition and sources of macro- and micronutrients, the processes of energy metabolism and fluid/electrolyte balance, and a role of nutrition in various organ system function. Labs will be accessible in the online format. Students will be required to complete a health assessment, track their nutritional intake, and critique journal articles or online media articles regarding social and ethical nutrition questions including food insecurity among the elderly; nutritional wellness and child development; childhood obesity and malnutrition; food safety in the global market; allergies, intolerance, and food; dietary supplements; and health claims. Does not count for Biology major elective. Counts for General Education Science Requirement except for Main Campus bachelor’s degrees. Liberal Arts.

**BIOL 209 Introduction to Nutrition:** Covers various topics related to humans’ healthful consumption of food. Topics include the science of nutrition, design of a healthful diet, the bodily processes of digestion, composition, sources of macro- and micronutrients, and the processes of energy metabolism and fluid and electrolyte balance. Nutritional needs throughout lifecycles are discussed from pregnancy, neonate, and childhood through adolescence and adulthood to geriatric stages. Does not fulfill Biology major elective. Does not fulfill General Education requirements for Houghton University main campus. May fulfill Science General Education requirement at extension sites with Dean of Natural Sciences and Mathematics or General Education Director approval. Prerequisite Course: BIOL 152 (may be taken concurrently). Liberal Arts.
BIOL 210 Medical Terminology: Opportunity to learn and recognize word roots, prefixes, and suffixes used in current medical professions. Emphasizes the meaningful combination of words (to describe and understand medical conditions). Reviews medical terms related to all major body systems.

COMM 215 Interpersonal Communication: Principles and application of interpersonal skills in the context of friendships and families. Includes personal and relational awareness, person perception, verbal and nonverbal communication, relational development, and gender communication. Liberal Arts.

COMM 218 Marketing Principles: Comprehensive examination of proactive and reactive business strategies and tactics that create and fulfill demand for consumer products and services and result in high customer satisfaction and ongoing, long-range business–consumer relationships.

COMM 225 Intercultural Communication: Explores theory and practice of communicating interculturally. Recommended for those with an interest in international vocations or working with ethnic or cultural groups within the United States. Fulfills part of the General Education Global Competence requirement. Liberal Arts.

COMM 283 Introduction to Digital Photography: Introduction to the fundamentals of digital photography, including camera operation and file management. Students explore photography as a visual language through personal expression, principles of composition, and the medium’s contemporary history. Format includes discussions, demonstrations, critiques, lectures, and student presentations. Fulfills General Education Art & Music requirement. The on campus course has a lab fee.

CRJ 201 Introduction to Criminal Justice: Survey of causes and consequences of crime and the social responses in the legal system: policing, the courts, the varieties of sentencing options and outcomes, and routes to restoration. Liberal Arts.

DSCI 151 Data Science for Beginners: Introduction to the discipline of data science including necessary skills, concepts, and data science processes used in practice. Moral and ethical issues in data science from a Christian perspective. Fulfills General Education Abstract and Quantitative Reasoning requirement. Liberal arts.

DSCI 152 Data Science Fundamentals: Introduction to the fundamentals of data science including data science methodology, understanding data sources, data collection, exploration, and visualization. Introduction to programming tools along with an overview of machine learning. Learning about the integration of faith as part of the data science process. Fulfills General Education Abstract and Quantitative Reasoning requirement. Liberal arts.

ECON 210 Principles of Microeconomics: Scarcity; economic method; demand and supply; elasticity; consumer and producer theory; models of product market structure; economic institutions; and selected topics on faith integration, economics and ethics, economic systems and perspectives, and public economics. Fulfills half of General Education Social Science requirement. Liberal Arts.

*ENGL 111 College Literary Studies: Principles of literary interpretation. Topical thematic study of texts, the reading process, and critical perspectives to develop analytical thinking and appreciation. Taught at participating high schools to selected, qualified students. Liberal Arts.

ENST 201 Environment and Society: Explores the dynamic relationships between humans and the natural environment with special emphasis on the unique ways that contemporary society influences these interactions. Examines various causes and consequences of complex environmental challenges (including biodiversity loss, population growth, climate change, and environmental justice) and evaluates possible solutions from social, political, scientific, and ethical perspectives. Fulfills part of General Education Global Competence requirement. Liberal Arts

*HIST 111 College Western Civilization: Survey of Western civilization from ancient Greece to the present. Examination of texts and historiography with attention to primary sources. Students engage in reading, writing, and discussion about the course material. Taught at participating high schools to selected, qualified students. Liberal Arts.

HUM 101 Enduring Questions, The Ancient & Medieval World: Chronological survey of literary, philosophical, and other texts in historical context from the earliest civilizations to 1450. Emphasis on the development of Western civilization with comparative attention to non-Western sources and contexts. Fulfills part of General Education Integrated Humanities requirement. Liberal Arts.

HUM 201 Enduring Questions, The Early Modern World: Chronological survey of literary, philosophical, and other texts in historical context from 1800 to the present. Emphasis on the development of Western civilization with comparative attention to non-Western sources and contexts. Fulfills part of General Education Integrated Humanities requirement. Liberal Arts.

INCL 225 Intercultural Communication: Explores theory and practice of communicating interculturally. Recommended for those with an interest in international vocations or working with ethnic or cultural groups within the United States. Fulfills part of the General Education Global Competence requirement. Liberal Arts.

INCL 243 Cultural Anthropology: Cultural and social aspects of human behavior; comparison of cultures. Fulfills half of General Education Social Science requirement or half of Global Competence requirement. Liberal Arts.

MATH 170 Calculus 1 with Precalculus A: Together with MATH 171 Calculus I with Precalculus B, covers all the material of MATH 181 Calculus I with integrated treatment of precalculus topics. Expected calculus topics include limits, continuity, and the Intermediate Value Theorem; the theory and computation of derivatives of algebraic and trigonometric functions; and applications of differentiation including tangent lines and related rates. Precalculus topics to support these are addressed as needed. Students who received an SAT Math score of 550 or lower or equivalent who need to take Calculus I must complete this course and MATH 171. Enrollment by permission only. Fulfills General Education Abstract and Quantitative Reasoning requirement. Liberal Arts. Online offered with permission; is synchronous.
MATH 171 Calculus I with Precalculus B: Together with MATH 170 Calculus I with Precalculus A, this course covers all the material of MATH 181 Calculus I with integrated treatment of precalculus topics. Expected calculus topics include applications of derivatives including optimization, curve sketching, and the Mean Value Theorem; introduction to integration, including the Fundamental Theorem of Calculus, computation of areas, and the technique of substitution; and calculus of transcendental functions. Precalculus topics to support these will be addressed as needed. Students who complete this course with a C have fulfilled the prerequisite for Calculus II. Fulfills General Education Abstract and Quantitative Reasoning requirement. Liberal Arts. Prerequisite: MATH 170. Online offered with permission; is synchronous.

MBCM 215 Introduction to Music Publishing and Marketing: Teaches students how to set up an independent publishing company, including administration of copyrights, the role of performance rights organizations (BMI, ASCAP, SESAC), and preparing a functioning system for song catalogs. Students develop a publicity plan, submit songs to register with the copyright office, learn how to market and promote compositions and writers through developing effective pitch and promotion strategies, and discover how to turn demos and lyrics into a functioning independent publishing and marketing business.

MBCM 225 Survey of the Music Industry: A survey of the development of the music and recording industry in America, including the history of recording, establishment of the major labels, and the inner workings of the industry that drives the music business. Students also explore diverse music industry career paths in areas such as arts management, music products and merchandizing, public relations, music production and recording, publishing, and online music distribution.


MHS 223 History of Rock & Roll and Commercial Music in the US: An examination of the history of the commercial music industry in America from the start of the industry to the industry of today, including the musical influence of the commercial song. Beginning with the birth of American popular music in the U.S., explores the development of ragtime, blues, jazz, the crooners, American musical theater, country, Latin, rock and roll, rock, rap, and contemporary Christian music. Fulfills General Education Art & Music requirement. Liberal Arts.

MLT 211 Music and Listening, An Introduction: Introduction to the study and enjoyment of classical masterpieces in music: recordings, outside biographical readings, reports on current musical events. Fulfills General Education Art & Music requirement. Liberal Arts.

PHIL 202 Metaphysics, Morality, and Mind: Critical analysis of the contours of a world- and life-view coupled with more detailed critical analysis of perennial and foundational issues in epistemology (the nature of truth and knowledge), metaphysics (the nature of reality: persons, the world, and God), and ethics (the nature of goodness and the process of ethical decision-making with close attention to character – virtue and vice – and the foundations of morality). Liberal Arts.

POLS 205 In Search of Justice: How do we do justice and avoid injustice through political activity? We explore the possibilities and pitfalls of the search for justice by considering classic theories of justice, studying citizen action and the policy process, and examining case studies of specific issues such as health care, same-sex marriage, human trafficking, or other issues of current concern. Fulfills half of General Education Social
POLS 220 The American Political System: The foundation course in American politics. Focuses on fundamental constitutional principles of the American political order, including constitutionalism, separation of powers and checks and balances, federalism, the rule of law, and judicial review. Special attention given to the history of the American Founding, debates over the Constitution, the Federalist Papers, and Tocqueville’s later analysis of American democracy. Liberal Arts.

POLS 230 Introduction to International Relations: Development of the international system of nation-states; effects of system structure and intrastate elements on international relations; concepts such as power, balance of power, sovereignty, and interdependence; and issues such as foreign policy decision-making, causes of war, and nuclear arms control. Fulfills half of the General Education Global Competence requirement. Liberal Arts.

POLS 260 Introduction to Political Thought: Introduces students to the tradition of Western political thought from the ancient to the modern world through a close reading of important thinkers. By considering problems of community, obligation, order, justice, liberty, and freedom, equips students for careful normative reflection on public life. Liberal Arts.

PSY 111 Introduction to Psychology: Scientific study of thinking, emotion, and behavior. Surveys theories, issues, and concepts of psychology. May include research participation requirements. Fulfills half of General Education Social Science requirement. Liberal Arts.

PSY 213 Developmental Psychology: Concepts and principles, theories, and research methods associated with the development of the individual from conception through old age. Liberal Arts.

PSY 217 Adolescence and Emerging Adulthood: Concepts and principles, theories, and research methods associated with the development of the individual from early adolescence to young adulthood. Liberal Arts.

SOC 101 Introduction to Sociology, The Sociological Imagination: Introduction to the sociological perspective and sociology program emphasis. Explores environment, development, social work, and marriage–family topics and issues. Understand social and cultural influences on human action, relationship between our personal lifestyles and society, and how to address challenges facing communities. Fulfills half of General Education Social Science requirement. Liberal Arts.

SOC 218 Social Psychology: Social psychological theory and research on the social forces influencing individuals’ thoughts, feelings and behaviors. Topics include social cognition, attribution theory, persuasion, conformity, prejudice, aggression and helping. Liberal Arts.

SOC 231 Criminology: Consideration of elements of the criminal justice system. Discussion of dilemma of promoting social order while protecting individual rights. Liberal Arts.

SRWM 227 Sports Ministry, The Integration of Faith and Sport: Students develop an understanding of the sports culture and learn how the gospel can be effectively communicated within this context. They consider sociological factors, historic developments, and the biblical text to build a theological foundation for the practice of sports ministry. Church and parachurch organizations are examined as well as evangelism and discipleship methodologies. Students practice communication skills within sports ministry settings.
STEM 140 Reason and Abstraction: Explores topics in mathematics, computing, or data science with a focus on historical context and/or applications to other disciplines and real-world problems. Students develop effective mathematical/computational thinking and communication skills through open-ended inquiry and explore how these skills can inform and enrich a Christian life. Cultivates an appreciation for the ways in which reasoning and abstraction contribute to problem solving and emphasizes conceptual understanding rather than computational proficiency. Fulfills General Education Abstract and Quantitative Reasoning requirement. Liberal Arts.

STEM 142 Science and Society: Study of the interrelationships among science, society, and Christianity. Analysis of political and social topics in which science plays a critical role in contemporary life. One lecture, three lab hours each week. Fulfills half of General Education Natural Science requirement. Liberal Arts. This course has a fee.

THEL 209 Introduction to Christianity: Introductory survey of the main beliefs and practices that constitute the Christian tradition. Christianity is approached in a way that overcomes the traditional division between doctrine and practice. Explores the biblical, theological, historical, ethical, and spiritually formative aspects of the Christian faith. Aims to help students develop a personal theology and life perspective informed by Christian faith and Christian spirituality. Liberal Arts. Prerequisite for all other THEL courses. Fulfills General Education THEL 209 requirement. Prerequisite: BIBL 101


WRIT 217 Professional Writing: Workshop-oriented course giving students practice in writing the kind of documents one might write in a professional setting, such as fundraising letters, press releases, social media posts, and reports. Fulfills General Education Writing-Enriched course requirement.