

Study.com Learning Course Matrix

Level

Study.com Courses	Credits	Indiana Tech Course Equivalent	
Accounting 101: Financial Accounting	3	ACC 1010 Accounting Principles	
Accounting 102: Intro to Managerial Accounting	3	ACC 2140 Managerial Accounting	
Accounting 301: Applied Managerial Accounting	3	ACC 1EL Accounting Elective	
Accounting 302: Advanced Accounting	3	ACC 1EL Accounting Elective	
Accounting 303: Cost Accounting	3	ACC 2400 Cost Accounting	
Art 103: History of Western Art I	3	HUM EL Humanities Elective	
Astronomy 101: Intro to Astronomy	3	SCI EL Science Elective	
Biology 101: Intro to Biology	3	BIO 1000 Introduction to Biology	
Biology 102: Basic Genetics	3	BIO EL Biology Elective	
Biology 103: Microbiology	3	BIO EL Biology Elective	
Biology 105: Anatomy & Physiology	3	BIO 1110 Anatomy and Physiology	
Biology 106: Pathophysiology	3	BIO EL Biology Elective	
Business 101: Principles of Management	3	BA 2010 Principles of Management	
Business 102: Principles of Marketing	3	BA 2500 Marketing	
Business 103: Introductory Business Law	3	BA EL Business Elective	
Business 104: Information Systems and Computer Applications	3	BA EL Business Elective	
Business 106: Human Resource Management	3	BA 2410 Human Resource Management	
Business 107: Organizational Behavior	3	BA 2700 Organizational Behavior	
Business 108: Business Ethics	3	BA 3200 Business Ethics	Upper level
Business 113: Business Communication	3	BA 2310 Foundations of Business Communications	
Business 121: Introduction to Entrepreneurship	3	BA 3560 Entrepreneurship	Upper level
Business 120: International Business	3	BA EL Business Elective	
Business 202: Introduction to E-Commerce	3	BA 2800 E-Commerce	
Business 302: Foundations of Leadership	3	BA 3710 Leadership	Upper level
Business 304: Leading Organizational Change	3	BA EL Business Elective	
Business 306: Strategic Human Resources Management	3	BA EL Business Elective	
Business 307: Leadership & Organizational Behavior	3	BA EL Business Elective	
Business 308: Globalization & International Management	3	BA 3090 Global Business and Leadership	Upper level
Business 309: Digital Marketing & Advertising	3	BA 3500 Advertising	Upper level
Business 311: Project Management	3	BA 3110 Project Management I	Upper level
Business 312: Advanced Operations Management	3	BA EL Business Elective	
Business 314: Employment Law	3	BA EL Business Elective	
Business 315: Logistics & Supply Chain Management	3	BA EL Business Elective	
Business 321: Small Business Management	3	BA EL Business Elective	
Chemistry 101: General Chemistry	3	CH 1000 Fundamentals of Chemistry	
Chemistry 111L: Chemistry I with Lab	3	CH 1220 General Chemistry & Lab I	
Chemistry 112L: Chemistry II with Lab	3	CH 1230 General Chemistry II	
Communications 101: Public Speaking	3	COMM 1400 Public Communication	
Communications 102: Interpersonal Communication	3	COMM 2350 Interpersonal Communication	
Communications 301: Diversity and Intercultural Communication	3	COMM 3150 Intercultural Communication	Upper level
Computer Science 102: Fundamentals of Information Technology	3	IS 1100 Introduction to Information Systems	
Computer Science 103: Computer Concepts & Applications	3	APP EL Approved Elective	
Computer Science 105: Introduction to Operating Systems	3	APP EL Approved Elective	
Computer Science 107: Database Fundamentals	3	APP EL Approved Elective	
Computer Science 108: Introduction to Networking	3	NET 1100 Introduction to Networking	
Computer Science 109: Introduction to Programming	3	IS 1300 Programming I	
Computer Science 110: Introduction to Cybersecurity	3	CYS 1100 Introduction to Cybersecurity	
Computer Science 111: Programming in C	3	APP EL Approved Elective	
Computer Science 112: Programming in C++	3	CS 1300 Computer Science I	
Computer Science 201: Data Structures & Algorithms	3	CS 3800 Data Structure & Algorithms	Upper level
Computer Science 204: Database Programming	3	CS 2500 Database Systems	
Computer Science 220: Fundamentals of Routing and Switching	3	APP EL Approved Elective	
Computer Science 303: Database Management	3	Technical Elective	
Computer Science 304: Network System Design	3	Technical Elective	
Computer Science 305: Operating Systems	3	CS 3200 Operating Systems	Upper level
Computer Science 306: Computer Architecture	3	Technical Elective	
Computer Science 307: Software Engineering	3	CS 4500 Software Engineering	Upper level
Computer Science 311: Artificial Intelligence	3	Technical Elective	
Computer Science 336: Network Forensics	3	Technical Elective	
Criminal Justice 101: Intro to Criminal Justice	3	CJ 1100 Introduction to Criminal Justice	
Criminal Justice 104: Introduction to Criminology	3	CJ 3200 - Understanding Criminal Behavior	
Criminal Justice 106: Forensic Science	3	CJ 3620 - Forensic Science and Criminalistics	

Criminal Justice 305: The Juvenile Justice System	3	CJ 3100	
Criminal Justice 381: Victimology	3	CJ 3300	
Earth Science 101: Earth Science	3	SCI EL Science Elective	
Economics 101: Principles of Microeconomics	3	ECON 2210 Microeconomics	
Economics 102: Macroeconomics	3	ECON 2200 Macroeconomics	
English 101: English Literature	3	HUM LIT Humanities Literature Elective	
English 102: American Literature	3	HUM LIT Humanities Literature Elective	
English 103: Analyzing and Interpreting Literature	3	HUM LIT Humanities Literature Elective	
English 105: College Composition II	3	ENG 1100 Introduction to College Writing	
English 204: English Composition I	3	ENG 1252 Argumentative Writing	
English 205: English Composition II	3	ENG 1272 Analytical Writing	
English 301: Non-Western Literature	3	HUM LIT Humanities Literature Elective	
English 305: Advanced Technical Writing	3	ENG 2322 Research Writing	
Environmental Science 101: Environment and Humanity	3	SCI EL Science Elective	
Finance 101: Principles of Finance	3	APP EL Approved Elective	
Finance 102: Personal Finance	3	BA 2200 Personal Finance	
Finance 301: Corporate Finance	3	FIN 3600 Corporate Finance	
Geography 101: Human & Cultural Geography	3	SS EL Social Science Elective	
Geology 101: Physical Geology	3	SCI EL Science Elective	
Genetics 101: Intro to Genetics	3	BIO EL Biology Elective	
Health 101: Principles of Health	3	HSC 1100	
Health 103: Medical Terminology	3	HIT 1100	
History 101: Western Civilization I	3	SS EL Social Science Elective	
History 102: Western Civilization II	3	SS EL Social Science Elective	
History 103: US History I	3	SS 2430 - Early United States History	
History 104: US History II	3	SS 2440 History of Modern America	
History 108: History of the Vietnam War	3	SS EL Social Science Elective	
History 306: The American Civil War Era	3	SS EL Social Science Elective	
History 307: American Civil Rights Movement	3	SS EL Social Science Elective	
Humanities 101: Intro to the Humanities	3	HUM EL Humanities Elective	
Humanities 201: Critical Thinking & Analysis	3	HUM EL Humanities Elective	
Math 101: College Algebra	3	MA 1020 Foundations of Mathematics II	
Math 102: College Mathematics	3	MA 1005 Foundations of Mathematics I	
Math 103: Precalculus	3	MA 1090 Precalculus	
Math 104: Calculus	4	MA 1200 Calculus I	
Math 105: Precalculus Algebra	4	MA 1030 Applied Algebra	
Philosophy 101: Intro to Philosophy	3	HUM 2730 Introduction to Philosophy	
Philosophy 103: Ethics - Theory & Practice	3	HUM 3710 Ethics	Upper level
Physics 101: Intro to Physics	3	PH 1000	
Physics 111: Physics I	3	PH 1100	
Physics 112: Physics II	3	PH 2100	
Political Science 102: American Government	3	SS 1110 American Government	
Psychology 101: Intro to Psychology	3	PSY 1700 Introduction to Psychology	
Psychology 102: Educational Psychology	3	PSY 2010 Educational Psychology	
Psychology 103: Human Growth and Development	3	PSY 1750 Human Growth and Development	
Psychology 104: Social Psychology	3	PSY 2780 Social Psychology	
Psychology 105: Research Methods in Psychology	3	PSY EL Psychology Elective	
Psychology 106: Abnormal Psychology	3	PSY 2520 Abnormal Psychology	
Psychology 107: Life Span Developmental Psychology	3	PSY 1750 Human Growth and Development	
Psychology 108: Psychology of Adulthood and Aging	3	PSY 3730 Aging	Upper level
Psychology 310: Psychology of Personality	3	PSY EL Psychology Elective	
Psychology 306: Advanced Abnormal Psychology	3	PSY EL Psychology Elective	
Psychology 312: History and Systems of Psychology	3	PSY EL Psychology Elective	
Psychology 316: Advanced Social Psychology	3	PSY EL Psychology Elective	
Science 101: Intro to Natural Sciences	3	SCI EL Science Elective	
Sociology 101: Intro to Sociology	3	SS 2800 Introduction to Sociology	
Statistics 101: Principles of Statistics	3	STA EL Statistics Elective	