

New Courses

Class	Grade	Required Prerequisites	Credits	Course Descriptions	Dual Credit	Notes
Technical Math	10-12	Algebra I	2	Technical Math designed to help students develop mathematical reasoning and real-world skills in analyzing verbal and written descriptions, translating them into algebraic, geometric, trigonometric, and statistical statements and applying them to solve problems in fabrication, manufacturing, and business. The course will include at least six lab activities or projects to allow faculty and students to apply mathematics principles to work-related situations.		Provides a new option for students to complete their math credits under the new graduation requirements
Teaching and Learning (EDUC 201)	10-12	Principles of Teaching	2	This course provides students the opportunity to apply many of the concepts that they have learned throughout the Education Professions pathway. In addition to a focus on best practices, this course will provide an introduction to the role that technology plays in the modern classroom. Through hands-on experience with educational software, utility packages, and commonly used microcomputer hardware, students will analyze ways to integrate technology as a tool for instruction, evaluation, and management.	Ivy Tech - 3 Credits	1 of the 2 concentrators needed for a student to complete the education/teaching pathway
Digital Marketing	10-12	Principles of Business Management	2	This course provides an introduction to the world of e-commerce and digital marketing media. The course covers how to integrate digital media and e-commerce into organizational and marketing strategy. Students will explore e-commerce applications and the most popular digital marketing tactics and tools. Emphasizes familiarity with executing digital media, understanding the marketing objectives that digital media can help organizations achieve, and establishing and enhancing an organization's digital marketing presence.		Adds an alternative to accounting for the business pathway completion
Jewelry 2	9-12	Jewelry 1	1	This course will continue your education in the art and craft of jewelry design and fabrication. You will learn essential techniques in beadwork, metal, wire wrapping, use of clay and other various materials while exploring both traditional and contemporary methods creatively.		
Child and Adolescent Development	10-12	Principles of Teaching	2	This course examines the physical, social, emotional, cognitive, and moral development of the child from birth through adolescence with a focus on the middle years through adolescence. Basic theories of child development, biological and environmental foundations of development, and the study of children through observation and interviewing techniques are explored. The influence of parents, peers, the school environment, culture, and the media are discussed.		