

5340 CULINARY ARTS

Grade: 10-12

Credit: 2

Prerequisite: Lifetime Nutrition & Wellness



Managing restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

This laboratory course begins with the fundamentals and principles of the art of cooking and the science of baking which includes management and production skills and techniques. Students can pursue a national sanitation certification.

HUMAN SERVICES CAREER CLUSTER

5300 PRINCIPLES OF HOSPITALITY & HUMAN SERVICES

Grade: 9-12

Credit: 1

Prerequisite: None



Providing for families and serving human needs.

The course encompasses information on travel, tourism, restaurants, food beverage service and careers related to human services including nutrition & wellness, human growth, development and fashion & interior design. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

5330 LIFETIME NUTRITION & WELLNESS

Grade: 9-12

Credit: 1

Prerequisite: None



Providing for families and serving human needs.

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

5370 CHILD DEVELOPMENT

Grades: 10-12

Credit: 1

Prerequisite: None



Providing for families and serving human needs.

This course addresses knowledge and skills related to child growth and development from prenatal through school-age children.

5325 FASHION DESIGN

Grades: 9-12

Credit: 1

Prerequisite: None



Providing for families and serving human needs.

This is an introductory course that helps the student develop an understanding of fashion and the textile and apparel industries.

5315 INTERIOR DESIGN

Grades: 9-12

Credit: 1

Prerequisite: None

This is an introductory course that addresses psychological, physiological and sociological needs of individuals by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments.

INFORMATION TECHNOLOGY CAREER CLUSTER

5000 PRINCIPLES OF BUSINESS, MARKETING, FINANCE & INFORMATION TECHNOLOGY

Grades: 9-12

Credit: 1

Prerequisite: None



Designing, supporting, and managing hardware, software, multimedia, and systems integration.

Students will develop computer literacy skills to adapt to emerging technologies. Students will develop a basic understanding for computer hardware, networks, word processing, spreadsheet, database, presentation software, and design and web publishing. Students employ both student-created formulas and preprogrammed functions to produce documents such as budget, payroll, and statistical tables while implementing personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

5087 DIGITAL & INTERACTIVE MEDIA

Grade: 10-12

Credit: 1

Prerequisite: Recommended Principles of Business, Marketing, Finance & Information Technology



Designing, supporting, and managing hardware, software, multimedia, and systems integration.

Students will study digital and interactive media, analyze current, new and emerging technologies, while designing and creating hands-on projects. The students will acquire skills in design and layout principles, digital graphics, digital photography, video, audio, and animation. Students will be equipped to interact in a technology driven society and a workplace environment.

5034 WEB TECHNOLOGIES

Grades: 9-12

Credit: 1

Prerequisite: None



Designing, supporting, and managing hardware, software, multimedia, and systems integration.

Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students, with the use of computer-based productivity tools, will create and modify web and digital media designs. The knowledge and skills acquired and practiced will enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.