

CTE Courses

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| Course Name | Culinary Arts 1 |
| Course # | 10313/10314 |
| Credit | .5 credit per semester |
| Length | Year |
| Grades | 9-12 |
| Prerequisite | None |
| Cost to student | \$20 per year |

The course provides students with an introduction to the principles, chemistry and techniques of food preparation. The classroom is patterned after industry with emphasis on the standards of food service occupations. Students acquire basic skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures and employability skills.

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| Course Name | Culinary Arts II |
| Course # | 10317/10318 |
| Credit | .5 credit per semester |
| Length | Year |
| Grades | 10-12 |
| Prerequisite | Successful completion of Culinary Arts I |
| Cost to student | \$20 per year |

This course is a continuation of Culinary Arts I. This course allows intermediate culinary students to build on fundamental skills developed in Culinary Arts I. Students will receive practical training in areas of food preparation, equipment use, merchandising, and service. Students are rotated through various culinary classifications.

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| Course Name | Baking and Pastry I |
| Course # | 10301/10302 |
| Credit | .5 credit per semester |
| Length | Year |
| Grades | 10-12 |
| Prerequisite | Successful completion of Culinary Arts I |
| Cost to student | \$20 per year |

This course is an option following Culinary Arts I. This course allows culinary students more in-depth study of baking and pastry arts. Areas of study include baking terminology, tool and equipment use, formula conversions, functions of ingredients and methods used in creating breads, pastries, cookies and other desserts. The fundamentals of dough and basic decorating skills are covered.

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| Course Name | Web Design |
| Course # | 10679/10680 |
| Credit | .5 Credit per semester |
| Length | Year |
| Grades | 10-12 |
| Prerequisite | Successful Completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This course prepares individuals to apply HTML, JavaScript, graphics applications, and other authoring tools to the design, editing and publishing of documents, images, graphics, sound and multimedia products on the World Wide Web. This course includes instruction in Internet theory; web page standards and policies; elements of web page design; user interfaces; special effects; interactive and multimedia components; search engines; navigation; morphing; e-commerce tools and emerging web technologies. Junior and Senior students completing this course with a grade of "B" or better may receive Tech-Prep college credit. This course meets the Nevada State Information Technology Standards.

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|-----------------|------------------------|
| Course Name | Web Design II |
| Course # | 10681/10682 |
| Credit | .5 Credit per semester |
| Length | Year |
| Grades | 10-12 |
| Prerequisite | Web Design I |
| Cost to student | \$5 lab fee |

This course enhances the student's knowledge of Web Page Design by focusing on advanced skills in HTML coding and other scripting options. This course also provides concentrated study in various programs comprising Adobe's Creative Suite, including industry-accepted software such as Photoshop, Dreamweaver and Flash. These programs allow students to gain experience with various multimedia techniques and applications popular with Internet usage. In addition, students will learn about the educational skill requirements associated with the variety of Information Technology, Web Design and Graphics careers available. This class is open to all students, sophomores and above, that have

successfully completed the basic Web Page Design course. This course meets the Nevada State Information Technology Standards.

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| Course Name | Principles of Business and Marketing |
| Course # | 10217/10218 |
| Credit | .5 credit per semester |
| Length | year |
| Grades | 10-12 |
| Prerequisite | Successful completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This one-year course introduces students to business and marketing concepts as needed in pathways of business management, entrepreneurship, and marketing. Students gain an understanding of principles of business law, communications, customer relations, economics, information management, and operations. Verbal and written communication skills and career exploration are also included. The appropriate use of technology is an integral part of this course.

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| Course Name | Photography I |
| Course # | 10645/10646 |
| Credit | .5 credit/semester |
| Length | year |
| Grades | 10-12 (9 th with instructor approval) |
| Prerequisite | None |
| Cost to student | \$30 lab fee/year |

This course is designed to introduce students to the fundamentals of commercial photography in relation to seeing photographically, operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. Career exploration is also a part of this course.

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| Course Name | Personal Finance |
| Course # | 10209 |
| Credit | .5 credit per semester |
| Length | Semester/year, repeatable |
| Grades | 10-12 |
| Prerequisite | Successful completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This half-credit course provides introductory instruction in an abbreviated schedule format to the fundamentals of policies and processes contributing to successful individual and family resource management. This course will focus on setting financial goals, making sound financial decisions, managing a checking account, working with a bank, controlling spending, developing a savings plan, using credit to build wealth, and understanding debt.

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| Course Name | Introduction to Business |
| Course # | 10207 |
| Credit | .5 credit per semester |
| Length | Semester/year, repeatable |
| Grades | 10-12 |
| Prerequisite | Successful completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This half-credit course provides introductory instruction in an abbreviated schedule format to the fundamentals of business and gives students a chance to explore how the world of business operates. Students will look at the different functions, basic business principles, marketing, management, business structure, human resources and economics.

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| Course Name | Introduction to Culinary Arts |
| Course # | 10311 |
| Credit | .5 credit per semester |
| Length | Semester |
| Grades | 9-12 |
| Prerequisite | |
| Cost to student | \$10 per semester |

This half-credit course provides introductory instruction in an abbreviated schedule format to the fundamentals of culinary arts. Students acquire basic skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures and employability skills.

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| Course Name | IT Essentials |
| Course # | 10673/10674 |
| Credit | .5 credit per semester |
| Length | year |
| Grades | 10-12 |
| Prerequisite | Successful completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This course covers the fundamentals of computer hardware and software, as well as topics in design, maintenance, and repair. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software.

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| Course Name | Graphic Design |
| Course # | 10633/10634 |
| Credit | .5 credit per semester |
| Length | year |
| Grades | 10-12 |
| Prerequisite | Successful completion of Computer Literacy |
| Cost to student | \$5 lab fee |

This course is designed to introduce students to fundamentals skills and knowledge needed to create graphic works using industry standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography, and ethical and legal issues related to graphic design and the creation and manipulation of graphics. Students will develop their skills utilizing industry-standard software and equipment.