

Arts, Media, Business

Program Name	Outcome Name	Outcome
(AMB-ARTS-ART) - ART HISTORY AA-T	Formal Elements & Design Principles	Students will demonstrate competency in the formal elements and design principles of art.
(AMB-ARTS-ART) - ART HISTORY AA-T	Identification	Identify major works of art from pre-history to the early modern world.
(AMB-ARTS-ART) - ART HISTORY AA-T	Terminology	Apply knowledge of art historical terminology to the description of artwork.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Acquisition and presentation of aesthetic and/or contextual source material and influences	Student will demonstrate the ability to research, document, present, and relate to aesthetic and/or contextual source material and influences through the presentation of sketchbooks, journals or digital presentations.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Design and Composition	Understand and utilize the formal elements and principles of two-dimensional design and composition to communicate visual concepts in drawing and painting.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Incorporation of personal, conceptual, cultural or historical context or references	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their original Painting projects.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Media proficiency	Students will demonstrate the ability to use the drawing and painting media, methods and procedures outlined in Course SLOs to communicate visual ideas and concepts.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Proper use of narrative, representation, composition and technique	Student will illustrate the ability to manifest the proper relationship of narrative, metaphor, abstraction, representation, composition and technique as they relate to their original Painting projects.
(AMB-ARTS-ART) - PICTORIAL ARTS-PAINTING	Vocabulary	Students will demonstrate competency in the use of program specific language during the presentation and discussion of their own, as well as other's, drawings and paintings.
(AMB-ARTS-ART) - STUDIO ARTS AA-T	Design and Composition	Understand and utilize the formal elements and principles of two-dimensional design and composition to communicate visual concepts in drawing and painting.
(AMB-ARTS-ART) - STUDIO ARTS AA-T	Media proficiency	Students will demonstrate the ability to use the drawing and painting media, methods and procedures outlined in Course SLOs to communicate visual ideas and concepts.
(AMB-ARTS-ART) - STUDIO ARTS AA-T	Theory/Critical Thinking	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their and other's original Drawing projects.
(AMB-ARTS-ART) - STUDIO ARTS AA-T	Vocabulary	Students will demonstrate competency in the use of program specific language during the presentation and discussion of their own, as well as other's, drawings and paintings.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CERAMICS	Acquisition and presentation of aesthetic and/or contextual source material and influences	Student will demonstrate the ability to research, document, present, and relate to aesthetic and/or contextual source material and influences through the presentation of sketchbooks, journals or digital presentations.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CERAMICS	Incorporation of personal, conceptual, cultural or historical context or references	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CERAMICS	Proper use of materials and technique and formal interaction	Student will illustrate the ability to manifest the proper relationship of materials, process and technique as they relate to their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CERAMICS	Use of specific vocabulary and concepts related to art and design	Student will demonstrate competency in the use of Art and Method specific language during the presentation, contextualization, and defense of their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CRAFTS	Critiquing & Defense of Creative Work	Students will demonstrate the ability to critique their own work, as well as the work of other students; and defend their creative choices verbally.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-CRAFTS	Materials & Techniques Facilitating Creation	Students will demonstrate proficiency in utilizing various materials such as wood; metal; fibers; vitreous enamels glass etc. and techniques which are applicable to said materials facilitating the exploration in creating aesthetic possibilities of three dimensional crafts oriented objects of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-GLASS	Acquisition and presentation of aesthetic and/or contextual source material and influences	Student will demonstrate the ability to research, document, present, and relate to aesthetic and/or contextual source material and influences through the presentation of sketchbooks, journals or digital presentations.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-GLASS	Incorporation of personal, conceptual, cultural or historical context or references	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-GLASS	Proper use of materials, techniques, and formal interaction with glass	Student will illustrate the ability to manifest the proper relationship of materials, process and technique as they relate to their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-GLASS	Use of specific vocabulary and concepts related to art and design	Student will demonstrate competency in the use of Art and Method specific language during the presentation, contextualization, and defense of their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-JEWELRY AND METALSMITHING	Critiquing & Defense of Creative Work	Students will demonstrate the ability to critique their own work, as well as the work of other students; and defend their creative choices verbally.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-JEWELRY AND METALSMITHING	Materials & Techniques Facilitating Creation	Students will demonstrate proficiency in utilizing vitreous enamels and a variety of metals such as silver, copper, brass, etc. and techniques which are applicable to said materials facilitating the exploration in creating aesthetic possibilities of three dimensional jewelry/metalsmithing oriented objects of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-SCULPTURE	Acquisition and presentation of aesthetic and/or contextual source material and influences	Student will demonstrate the ability to research, document, present, and relate to aesthetic and/or contextual source material and influences through the presentation of sketchbooks, journals or digital presentations.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-SCULPTURE	Incorporation of personal, conceptual, cultural or historical context or references	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-SCULPTURE	Proper use of materials and technique and formal interaction	Student will illustrate the ability to manifest the proper relationship of materials, process and technique as they relate to their original work of art.
(AMB-ARTS-ART) - THREE-DIMENSIONAL ARTS-SCULPTURE	Use of specific vocabulary and concepts related to art and design	Student will demonstrate competency in the use of Art and Method specific language during the presentation, contextualization, and defense of their original work of art.
(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Design elements	Student will understand and use elements of design to communicate visual concepts.
(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Design hierarchies	Student will develop design hierarchies and apply them to projects.

(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Project Organization	Students will organize and assemble project elements to create an efficient method of documenting and completing job related tasks.
(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Software development	Students will use appropriate software to generate and modify design projects.
(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Time-based design	Students will understand time-based design methods, including two and three-dimensional processes.
(AMB-ARTS-ARTD) - GRAPHIC DESIGN	Visual concept analysis	Students will use critical analysis to evaluate visual concepts.
(AMB-ARTS-ARTI) - ILLUSTRATION	Acquisition and presentation of aesthetic and/or contextual source material and influences	Student will demonstrate the ability to research, document, present, and relate to aesthetic and/or contextual source material and influences through the presentation of sketchbooks, journals or digital presentations.
(AMB-ARTS-ARTI) - ILLUSTRATION	Comprehension and use of specific vocabulary and concepts related to illustration	Student will demonstrate competency in the use of language specific to professional Illustration assignments during presentations, and is able to understand and incorporate feedback communicated during critiques.
(AMB-ARTS-ARTI) - ILLUSTRATION	Incorporation of personal, conceptual, cultural or historical context or references	Student will illustrate an understanding of the personal, conceptual, cultural or historical context of their original illustration.
(AMB-ARTS-ARTI) - ILLUSTRATION	Proper use of narrative, representation, composition and technique	Student will illustrate the ability to manifest the proper relationship of narrative, concept, representation, composition and technique as they relate to their original illustration.
(AMB-ARTS-ARTI) - ILLUSTRATION	Technical digital competency 2D pixel based software	Upon completion of the program students will demonstrate the understanding and technical competency to effortlessly navigate a range of interfaces, produce and manage digital 2D illustrations in pixel based environments at a professional level, and will be able to determine and apply the appropriate specifications and formats for digital or print output.
(AMB-BUSED-N BMGT) - Project Management	BMGT 101	A student will be able to analyze a fact situation relating to a management situation, determine what information is needed, and do a project that reflects the appropriate treatment of the situation.
(AMB-BUSED-N BMGT) - Project Management	BMGT 130	A student will be able to analyze a fact situation relating to a management problem, determine what information is needed, and do a report that reflects the appropriate treatment of the situation
(AMB-BUSED-N BMGT) - Project Management	Business Management Application	Applied Business Management
(AMB-BUSED-N BMGT) - Project Management	Necessary work skills	After completing this program, a student will be able to apply the tactical and strategic communication skills necessary for entry-level work in management.
(AMB-BUSED-ACCT) - ACCOUNTING	KAT exam success upon transfer to CSUSM	Student will pass the KAT exam at CSUSM upon transfer.
(AMB-BUSED-ACCT) - ACCOUNTING	Understand and Apply Accounting	Upon successful completion of this program, students will be able to understand and apply accounting concepts and procedures for business decisions.
(AMB-BUSED-ACCT) - BOOKKEEPING/ACCOUNTING CLERK	ACCT 101	Formulate and critically review a set of financial statements (income statement, statement of owner's equity and balance sheet) for both a service firm and/or a merchandising firm, and synthesize the findings in relation to the operating results and the financial position of the firm.
(AMB-BUSED-ACCT) - BOOKKEEPING/ACCOUNTING CLERK	ACCT 110	Apply the use of accounting software in the private sector or for home bookkeeping and accounting use.
(AMB-BUSED-ACCT) - BOOKKEEPING/ACCOUNTING CLERK	Full Accounting Cycle	Full Accounting/Bookkeeping expertise manual and computerized
(AMB-BUSED-BUS) - ADMINISTRATIVE ASSISTANT	AA Entry-level employment	Students are prepared for an entry-level or higher administrative position.
(AMB-BUSED-BUS) - ADVERTISING, MARKETING, AND MEDIA EMPHASIS	Entry-level employment	Students will gain the problem solving, communication, and creative skills needed for entry-level employment in a marketing-related job.
(AMB-BUSED-BUS) - ADVERTISING, MARKETING, AND MEDIA EMPHASIS	Promotional Content	Students will have the knowledge and ability to create promotional content for both traditional and digital media.
(AMB-BUSED-BUS) - ADVERTISING, MARKETING, AND MERCHANDISING	BUS 150	Students will be able to analyze and critique current advertisements for their use of strategic messaging elements.
(AMB-BUSED-BUS) - ADVERTISING, MARKETING, AND MERCHANDISING	BUS 155	Working in a team, students will be able to recognize a marketing opportunity and develop the appropriate product, price, place, and promotion to capitalize on that opportunity.
(AMB-BUSED-BUS) - ADVERTISING, MARKETING, AND MERCHANDISING	General skills for employment	Students will gain general business skills that will prepare them for entry-level employment in marketing and/or advertising.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Business Communication	Apply industry-level communication principles and practices in current business documents and written and oral reports.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Business Knowledge	Describe the fundamental principles, methodologies, and theories that are used in business.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Business Law	Develop an understanding of the law and the legal environment as it relates to business operations.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Financial Accounting	Construct financial statements for the purpose of making business decisions.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Managerial Accounting	Analyze financial statements for the purpose of making business decisions.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Quantitative Analysis	Perform appropriate analysis on data relevant to a business problem and reach an appropriate conclusion or decision.
(AMB-BUSED-BUS) - BUSINESS ADMINISTRATION FOR TRANSFER	Transfer	This program prepares a student to transfer to a California State University for a four year business degree. Please check assist.org.
(AMB-BUSED-BUS) - BUSINESS INFORMATION WORKER	Computer Literacy	To achieve Computer Literacy and Customer Service for Entry Level Jobs in any sector
(AMB-BUSED-BUS) - BUSINESS MANAGEMENT	Decisions	Upon completion of this program, students will gain the skills required for ethical and sound management decisions.
(AMB-BUSED-BUS) - BUSINESS MANAGEMENT	Problem Solving	Upon completion of this program, students will have the problem solving and strategic skills needed to achieve business goals.
(AMB-BUSED-BUS) - BUSINESS-GENERAL	ACCT 201	Interpret and analyze the Income Statement, Balance Sheet, and Statement of Cash Flows for the purpose of making business decisions.
(AMB-BUSED-BUS) - BUSINESS-GENERAL	Basic Knowledge	Once completed, students will have basic knowledge of general business terms, methods, and practices
(AMB-BUSED-BUS) - BUSINESS-GENERAL	BUS 100	Analyze & describe, using appropriate terminology & context, the fundamental principles, generalizations, and theories that are used in the business world.
(AMB-BUSED-BUS) - BUSINESS-GENERAL	BUS 115	Given the facts based on real cases students will glean information from interviews of the plaintiff and defendant, monitor courtroom arguments and proceedings, analyze relevant evidence, research similar actual case rulings and develop their own ruling. The student must then defend his/her decision while other students critique the findings.

(AMB-BUSED-BUS) - BUSINESS-GENERAL	Employment	Once completed, students will have the problem solving, communication, and creative skills needed to thrive in the business world.
(AMB-BUSED-BUS) - CREATING YOUR BUSINESS IN A GIG ECONOMY	Application of principles, practices, and strategies	Upon completion of this program, students will be able to apply the principles, practices, and strategies of small business management in wholesale, retail, or service operation.
(AMB-BUSED-BUS) - CREATING YOUR BUSINESS IN A GIG ECONOMY	Create, market and maintain a small business	Upon completion of this program, students will be able to create, market and maintain their own small business.
(AMB-BUSED-BUS) - E-MARKETING	BUS 150	Students will be able to analyze and critique current advertisements for their use of strategic messaging elements.
(AMB-BUSED-BUS) - E-MARKETING	BUS 155	Working in a team, students will be able to recognize a marketing opportunity and develop the appropriate product, price, place, and promotion to capitalize on that opportunity.
(AMB-BUSED-BUS) - E-MARKETING	BUS 157	The student will have an understanding of e-commerce and its relationship to business.
(AMB-BUSED-BUS) - E-MARKETING	GIG Economy	Students will have the skills necessary to promote their own small business in the Gig economy.
(AMB-BUSED-BUS) - E-MARKETING	Working Knowledge	Students will gain a working knowledge of Web 2.0 techniques such as digital media design, search engine optimization, and social networking for creating digital content and driving website traffic.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Critical reasoning & problem solving	Implement the critical reasoning and problem solving skills to evaluate the strength of an argument or policy proposal and weigh the likely outcome of a case or policy decision.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Critical research & analysis	Critically research, read, analyze, compare, interpret, and evaluate complex sources of information and to compose, communicate, and defend logical, thesis or hypothesis-driven arguments.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Identify ethical issues & approaches for resolution	Identify ethical issues and conflicting priorities that arise in the contexts of the justice system, public policy, and the legal profession and identify tools, methods, and approaches to resolve these dilemmas.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Knowledge & understanding in substantive law & public policy	Demonstrate knowledge and an understanding of key concepts in selected areas of substantive law and public policy.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Political Science	"Upon completion of all the courses in the political science curriculum, the student will be able to identify social problems through the lens of democratic theory, as well as other comparative systems of gov't. Moreover, political problems and social conflicts will also be examined through the lens theories of political behavior, including, but not limited to Rational Choice Theory, Marxist Theory, Bureaucratic Politics Model, Systems/Process Model and Incrementalist Theory. Coalition Theory, cooperation with and defection from political arrangements will also be concepts that students will be able discuss and analyze. Students will also be able to apply and analyze the disciplinary procedure of process tracing, as well as examination of the correlating and causal effects linking political phenomenon. Once acknowledgment and identification is addressed, students will be able to adequately research alternatives and select possible solutions based on institutional structures. In doing so, students will be able to develop critical thinking skills essential in assessing and articulating arguments on a myriad of different public policy problems and issues. These arguments are evaluated in the form of written research and analytical papers, as well as oral debates, class discussions and online discussion posts. Students will be able to identify concepts and theories of power and authority with regard to how it is manifested and transmitted. Students will learn examples of such manifestation, such as gov't. structures and institutions, social and economic institutions and individual ideological motivations. Finally, students will be able understand and analyze legal systems and structures, as well as the philosophy and political theories behind the rule of law, systems of law, power and legitimacy."
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Reading comprehension and written & oral communication	Demonstrate competence in reading comprehension and written and oral communication to suit a variety of rhetorical situations.
(AMB-BUSED-BUS) - LAW, PUBLIC POLICY AND SOCIETY	Understanding structure, processes & fundamental legal principles	Understand the structure, processes, and fundamental legal principles of the U.S. government and legal system.
(AMB-BUSED-BUS) - MEDICAL OFFICE SPECIALIST	Certificate / A.S. completion	Students will complete the certificate and/or Associate in Science degree
(AMB-BUSED-BUS) - MEDICAL OFFICE SPECIALIST	Medical Office Specialist	Demonstrate comprehension and skills in the respective subject areas as indicated by course outcomes related to the role and responsibilities of the medical office specialist.
(AMB-BUSED-BUS) - RETAIL MANAGEMENT	Necessary skills for work	Student will be able to apply the tactical and strategic business skills necessary for management positions in a retail environment.
(AMB-BUSED-BUS) - RETAIL MANAGEMENT	Retailing and Promotion	Students will be able to create and manage promotions appropriate for a retail environment.
(AMB-BUSED-BUS) - SMALL BUSINESS ENTREPRENEURSHIP EMPHASIS	Application of principles, practices, and strategies	Upon completion of this program, students will be able to apply the principles, practices, and strategies of small business management in wholesale, retail, or service operation.
(AMB-BUSED-BUS) - SMALL BUSINESS ENTREPRENEURSHIP EMPHASIS	Create, market and maintain a small business	Upon completion of this program, students will be able to create, market and maintain their own small business.
(AMB-BUSED-BUS) - SOCIAL MEDIA	Content	Students will be able to create and manage social media content across various social media channels
(AMB-BUSED-BUS) - SOCIAL MEDIA	Working Knowledge	Students will gain a working knowledge of social media techniques used to market a business.
(AMB-BUSED-RE) - REAL ESTATE APPRAISAL LICENSE PREPARATION	RE 150	Students will know and understand the three appraisal modules approved by OREA:
(AMB-BUSED-RE) - REAL ESTATE APPRAISAL LICENSE PREPARATION	Real Estate Appraisal License Preparation	After completing this program, a student will be able to apply the skills learned to prepare himself/herself for the Real Estate Appraisal Exam.
(AMB-BUSED-RE) - REAL ESTATE APPRAISAL LICENSE PREPARATION	Real Estate Professional Preparation	Students will be prepared to enter the real estate industry as real estate professionals.
(AMB-BUSED-RE) - REAL ESTATE BROKER LICENSE PREPARATION	Real Estate Broker License	After completing this program, a student will be able to apply the skills learned to prepare himself/herself for the Real Estate Broker Examination.
(AMB-BUSED-RE) - REAL ESTATE BROKER LICENSE PREPARATION	Real Estate Professional Preparation	Students will be prepared to enter the real estate industry as real estate professionals.

(AMB-BUSED-RE) - REAL ESTATE SALESPERSON LICENSE PREPARATION	Pass RE 100 & RE 115	Student will pass Real Estate 100 and Real Estate 115.
(AMB-BUSED-RE) - REAL ESTATE SALESPERSON LICENSE PREPARATION	Real Estate Professional Preparation	Students will be prepared to enter the real estate industry as real estate professionals.
(AMB-BUSED-RE) - REAL ESTATE SALESPERSON LICENSE PREPARATION	Real Estate Salesperson License	After completing this program, a student will be able to apply the skills learned to prepare himself/herself for the Real Estate Salesperson Examination.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE	Computer programs	Students will be able to design and write computer programs that are correct, efficient, and well documented.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE	Data structures	Students will be able to apply important data structures and algorithms.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE	Design solution	Students will be able to make the right choices of language, platform, and data structures for a computer programming solution based on their knowledge of the elements of program design.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE	Hardware and software	Students will be able to understand the hardware and software aspects of computer systems that support application software development.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE WITH EMPHASIS IN VIDEO GAMING	Computer Science Video Gaming Program SLO	This program will introduce students to the video game industry, video game design and programming. Upon completion of the course student will create a 3D game using Microsoft's DirectX 9.0.
(AMB-COMPSCI-CSCI) - COMPUTER SCIENCE WITH EMPHASIS IN VIDEO GAMING	Industry practices	Students will demonstrate conformity with industry practices.
(AMB-COMPSCI-CSCI) - VIDEO GAME DEVELOPER	Industry practices	Students will demonstrate conformity with industry practices
(AMB-COMPSCI-CSCI) - VIDEO GAME DEVELOPER	Make a simple video game	Design and program a simple video game
(AMB-COMPSCI-CSIT) - CIS: DATA ANALYTICS	Analytics	Examine and understand the science of analyzing raw data in order to make conclusions about that information to assist in optimizing business performance using emerging application software specializing in Data Analytics.
(AMB-COMPSCI-CSIT) - CIS: DATA ANALYTICS	Communication	Demonstrate communication, teamwork, and project-based learning skills necessary to function effectively on teams to accomplish a common goal.
(AMB-COMPSCI-CSIT) - CIS: DATA ANALYTICS	Information Systems	Demonstrate the ability to analyze business and technical challenges and then identify and define the computer software application requirements appropriate for the business process.
(AMB-COMPSCI-CSIT) - CIS: DATA ANALYTICS	Problem Requirements	Identify problem/process requirements and then design, implement, evaluate, and communicate a computer-based system, process, component, or application program to assist in achieving the desired problem results.
(AMB-COMPSCI-CSIT) - INFORMATION TECHNOLOGY	Analysis of IS Problems	Students will gain an ability to analyze an information system problem, and identify and define the Information System requirements appropriate to its solution.
(AMB-COMPSCI-CSIT) - INFORMATION TECHNOLOGY	Current Information System Capabilities	Students will gain an ability to use current techniques, skills, and tools necessary for the development of Information Systems solutions.
(AMB-COMPSCI-CSIT) - INFORMATION TECHNOLOGY	Ethics and Social Issues	Students will gain an understanding of professional, ethical, and social issues and responsibilities as they relate to Information Systems.
(AMB-COMPSCI-CSIT) - INFORMATION TECHNOLOGY	Information Systems Theory	Students will gain an ability to apply computational foundations, algorithmic principles, and information systems theory in the modeling and design of IS-based systems in a way that demonstrates comprehension of the available solutions.
(AMB-COMPSCI-CSIT) - MANAGEMENT INFORMATION SYSTEMS	Business	Understand the role and value of Business Law, Accounting, Economics, and logic in solving business problems.
(AMB-COMPSCI-CSIT) - MANAGEMENT INFORMATION SYSTEMS	Business communications	Demonstrate effective communication and teamwork required to use technology to produce quality information for an organization.
(AMB-COMPSCI-CSIT) - MANAGEMENT INFORMATION SYSTEMS	Technology	Understand the role and value of operation systems, databases, programming, information systems and project management in solving business problems.
(AMB-COMPSCI-CSNT) - CISCO	Network Security	A student should be able to secure a small-to-mid-sized network using Cisco Equipment
(AMB-COMPSCI-CSNT) - CISCO	Small to Mid-sized LAN Configuration	A student should be able to successfully design, install, configure, maintain, and secure a small to mid-sized LAN environment using Cisco Hardware Technologies.
(AMB-COMPSCI-CSNT) - COMPUTER NETWORK ADMINISTRATION WITH EMPHASIS: LINUX	Linux Security	Students will demonstrate through labs that they can secure a Linux network
(AMB-COMPSCI-CSNT) - COMPUTER NETWORK ADMINISTRATION WITH EMPHASIS: LINUX	The Linux Environment	A student should be able to successfully design, install, configure, maintain, and secure a small to mid-sized LAN environment using Linux Software Technologies.
(AMB-COMPSCI-CSNT) - COMPUTER NETWORK ADMINISTRATION WITH EMPHASIS: MICROSOFT	Application Distribution Strategy	A student will be able to design an application distribution strategy that is appropriate for an organizational environment. (Active)
(AMB-COMPSCI-CSNT) - COMPUTER NETWORK ADMINISTRATION WITH EMPHASIS: MICROSOFT	The Microsoft Environment	A student should be able to successfully design, install, configure, maintain, and secure a small to mid-sized LAN environment using Microsoft Software Technologies.
(AMB-COMPSCI-CSNT) - CYBERSECURITY AS	Analyze Vulnerabilities Found and Recommend Mitigation Plan	Students are able to investigate network, host, and application vulnerabilities, use deductive reasoning to perform a risk analysis of those vulnerabilities and recommend a mitigation plan.
(AMB-COMPSCI-CSNT) - CYBERSECURITY AS	Evaluate network, host, and application vulnerabilities for exploitations.	Students will evaluate network, host, and application vulnerabilities for known exploits and formulate a plan to exploit the vulnerability to gain access, escalate privileges, maintain persistent access, and systematically document the entire process.
(AMB-COMPSCI-CSWB) - WEB DESIGN AND DEVELOPMENT	Marketing of Web Development	Students will demonstrate understanding of how to market their Web Development skills.
(AMB-COMPSCI-CSWB) - WEB DESIGN AND DEVELOPMENT	Web Design	Students will demonstrate proficiency in Designing Web applications
(AMB-COMPSCI-CSWB) - WEB DESIGN AND DEVELOPMENT	Web Development	Students will demonstrate proficiency in Programming Web applications
(AMB-COMPSCI-CSWB) - WEB DEVELOPMENT	Develop Client-Side Web Applications	Students will demonstrate proficiency in creating and programming the client-side of Web applications
(AMB-COMPSCI-CSWB) - WEB DEVELOPMENT	Develop Server-Side Web Applications	Students will demonstrate proficiency in programming the server-side of Web applications
(AMB-GRAPHIC-GCIP) - DIGITAL ARTS	GCIP 140 Retouch	GCIP 140 Retouch and colorize photographs, understand resolution, use multiple layers, and color mode usage.

(AMB-GRAPHIC-GCIP) - DIGITAL ARTS	GCIP/Digital Arts: Skills GCIP 240 Large Format	GCIP 240 Large Format integrate digital imaging skills (photo enhancement, photo editing, photo compositing, creative digital skills, typography) into a final print document.
(AMB-GRAPHIC-GCIP) - DIGITAL IMAGING	Digital Imaging skills	The students will have an understanding of the tools and pull down menus.
(AMB-GRAPHIC-GCIP) - DIGITAL IMAGING	GCIP 240 SLO Large Format	Student will be able to utilize multiple applications, specifically Adobe Illustrator and Photoshop, to create large format projects for print (ie: Posters) in the proper resolutions and file formats.
(AMB-GRAPHIC-GCIP) - DIGITAL IMAGING	GCIP/Digital Imaging: Skills	Integrate digital imaging skills (photo enhancement, photo editing, photo compositing, creative digital skills, typography) into a final print document.
(AMB-GRAPHIC-GCIP) - DIGITAL IMAGING	GCMW 102 SLO Produce a Webpage	Produce a web page that integrates graphics and typography, and if appropriate animation, motion graphics, and sound.
(AMB-GRAPHIC-GCIP) - SCREEN PRINTER	GCIP 170 Multi-Color Screen Print in Spot Color	GCIP 170 Multi-Color Screen Print in Spot Color
(AMB-GRAPHIC-GCIP) - SCREEN PRINTER	GCIP/Screen Printer: Skills GCIP 170 Simple Print	GCIP 170 Simple Print: Screen Print a simple design in various color models using standard industry practices.
(AMB-GRAPHIC-GCIP) - SCREEN PRINTING	GCIP/Screen Printing: Skills	Screen Print designs on paper and textiles using various color models according to standard industry practices.
(AMB-GRAPHIC-GCIP) - SCREEN PRINTING	Multi-Color Screen Print in Spot Color	Students will be able to print a multi-color screen print job using spot colors
(AMB-GRAPHIC-GCMW) - DIGITAL ANIMATION, COMPOSITING, AND MUSIC	GCMW/Digital Animation, Compositing, and Music: Skills	Integrate digital motion graphic skills (digital animation, compositing, sound, creative digital skills, typography) into a final video production.
(AMB-GRAPHIC-GCMW) - DIGITAL ANIMATION, COMPOSITING, AND MUSIC	Masking	Masking The student will be able to create Masks and animated masks to be incorporated in a 5 second video clip.
(AMB-GRAPHIC-GCMW) - DIGITAL MEDIA	GCMW 204 Masking	GCMW 204 Masking: The students will be able to incorporate masking into a 5 second logo.
(AMB-GRAPHIC-GCMW) - DIGITAL MEDIA	GCMW/Digital Media: Skills GCMW 205 Composite	GCMW 205 Composite: Successfully key green screen video over graphics, stills, animation to create a realistic composite.
(AMB-GRAPHIC-GCMW) - DIGITAL VIDEO	Animation	Animate still images using masking, hinging, and puppeting to create logos and short animations with stills.
(AMB-GRAPHIC-GCMW) - DIGITAL VIDEO	Compositing	Create a composite using masking, green screen, and cameras to incorporate footage and animation into an advertising project.
(AMB-GRAPHIC-GCMW) - DIGITAL VIDEO	GCMW/Digital Video: Skills GCMW 205 Composite	Use compositing techniques and industry standard equipment and technology to create realistic visual effects utilizing keyed green screen shots over graphics, stills, video and/or animation.
(AMB-GRAPHIC-GCMW) - INTERACTIVE MEDIA DESIGN: EMPHASIS IN 3D MODELING AND ANIMATION	GCMW/Interactive Media Design-Emphasis in 3D Modeling and Animation: Skills	Integrate digital motion graphic skills into a final 3D and animation production.
(AMB-GRAPHIC-GCMW) - NEW MEDIA COMPOSITING, AUTHORING, AND DISTRIBUTION	GCMW 202 Website	GCMW 202 Website: Design and develop a complex website that incorporates typography, graphics images, photographic images, and multimedia (digital images, sound, motion graphics, animation, etc.); sites must validate.
(AMB-GRAPHIC-GCMW) - NEW MEDIA COMPOSITING, AUTHORING, AND DISTRIBUTION	GCMW/New Media Compositing/Authoring/Distribution: Skills GCMW 205 Composite	GCMW 205 Composite: Successfully key green screen video over graphics, stills, animation to create a realistic composite.
(AMB-GRAPHIC-GCMW) - Web: Front-End Design	GCMW/Internet-Graphic Communication Emphasis: Skills	Integrate Web development and digital graphic skills that incorporates multimedia into a final online site.
(AMB-GRAPHIC-GCMW) - Web: Front-End Design	Project Management Skills	Employ and document industry standard project management skills for producing a comprehensive website, which include analysis, design, development, implementation, and evaluation phases, within a timeline framework.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Analysis of Cinema	Students will demonstrate the ability to analyze film through discussion and writing.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Contributions of filmmakers	Students will identify significant film artists and their important contributions.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Critical Analysis of Motion Pictures	Critically analyze motion pictures as an industry, art form, technology and socio-cultural artifact, past and present.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Discussion and Writing	Discuss and write critically and analytically about motion pictures and their social contexts.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Film Grammar through Critical Analysis	Students will demonstrate command of film production concepts and vocabulary through critical analysis of motion pictures.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Film Production	Produce media content through screenwriting, videography and editing techniques.
(AMB-MEDIASTUDIES-CINE) - CINEMA	Film Production Techniques	Employ basic techniques of filmmaking, including script writing, cinematography, editing and sound design
(AMB-MEDIASTUDIES-CINE) - CINEMA	Film Terminology	Use film terminology to analyze the aesthetics and meaning of screenwriting, mise-en-scène, cinematography, editing, sound, narrative, documentary and genre in a motion picture.
(AMB-MEDIASTUDIES-CINE) - FILM, TELEVISION, AND ELECTRONIC MEDIA AS-T	Critical Thinking - Multi-Media Production	Interpret, evaluate, and analyze the historical context, cultural values and technological innovations of a variety of media forms while incorporating these norms into a multi-media production or presentation.
(AMB-MEDIASTUDIES-CINE) - FILM, TELEVISION, AND ELECTRONIC MEDIA AS-T	Post Production - Software	Proficient in the operation of post production equipment and software for the purposes of producing a variety of multi-media, film and broadcast products that adhere to professional standards
(AMB-MEDIASTUDIES-CINE) - FILM, TELEVISION, AND ELECTRONIC MEDIA AS-T	Pre-Production - Writing	Write and produce scripts in a variety of formats for multi-media, film and broadcast products that adhere to professional standards
(AMB-MEDIASTUDIES-CINE) - FILM, TELEVISION, AND ELECTRONIC MEDIA AS-T	Production - Equipment Operation	Proficient in the operation of basic production equipment including cameras, sound recording equipment, lights, microphones and grip equipment.
(AMB-MEDIASTUDIES-COMM) - PUBLIC RELATIONS	PR Ethics	Demonstrate ethical awareness, the ability to do ethical reflection, and the ability to apply ethical principles in decision-making.
(AMB-MEDIASTUDIES-COMM) - PUBLIC RELATIONS	PR Plan	Plan and initiate a specific Public Relations Campaign.
(AMB-MEDIASTUDIES-COMM) - PUBLIC RELATIONS	PR Technology	Apply appropriate technology (social media, video, print) to the creation and dissemination of messages.
(AMB-MEDIASTUDIES-COMM) - PUBLIC RELATIONS	PR Writing	Compose written public relations materials in a coherent, concise and appropriate format.
(AMB-MEDIASTUDIES-JOUR) - BROADCAST JOURNALISM	Broadcast Journalism 1	Produce a news package suitable for web and/or broadcast.
(AMB-MEDIASTUDIES-JOUR) - BROADCAST JOURNALISM	Broadcast Journalism 2	Apply ethical practices in daily work and recognize media roles and responsibilities in society.

(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Crafting messages	Structure and craft messages in ways appropriate for specific audiences.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Ethics and media roles	Apply ethical practices in daily work and recognize media roles and responsibilities in society.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Evaluating technology	Use and evaluate technologies that enhance the mass communication process.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Media ownership	Analyze and interpret media messages through an understanding of media practices, ownership and institutions.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Messages	Students will be able to write a variety of mass media products, including news stories, press releases, and feature stories, following accepted journalistic standards, including Associated Press style.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	social media	Students will be able to create and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, and multimedia.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Using social media	Promote content effectively in two social media platforms.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM FOR TRANSFER	Working for a publication	Perform the functions and skills of a reporter, photographer or editor on a print and online publication.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM/BLOGGING	Ethics	Students will use ethical practices in daily work and recognize media roles and responsibilities in society.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM/BLOGGING	Journalism skills	Students will perform the functions and skills of a reporter, photographer or editor on a print or online publication.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM/BLOGGING	Multimedia	Students will create multimedia journalism projects and use social media to promote content effectively.
(AMB-MEDIASTUDIES-JOUR) - JOURNALISM/BLOGGING	Technology	Students will use and evaluate technologies that enhance the mass communication process.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Analyzing media ownership	Analyze and interpret media messages through an understanding of media practices, ownership and institutions.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Ethics	Apply ethical practices in daily work and recognize media roles and responsibilities in society.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Journalism #1	Craft messages in a way that was appropriate for digital audiences.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Journalism #2	Structure and craft messages in ways appropriate for specific audiences.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Journalism AA #3	Perform the functions and skills of a reporter, photographer or editor on a print and online publication.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Messages for specific audiences	Structure and craft messages in ways appropriate for specific audiences.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Using technology	Use and evaluate technologies that enhance the mass communication process.
(AMB-MEDIASTUDIES-JOUR) - MULTIMEDIA JOURNALISM	Working for a publication	Perform the functions and skills of a reporter, photographer or editor on a print and online publication.
(AMB-MEDIASTUDIES-PHOT) - COMMERCIAL PHOTOGRAPHY	Commercial Photography	Students will be able to compose photographic images to suit their professional needs by assessing, selecting and then implementing appropriate lighting, aperture, shutter speed, lens focal length and other elements of the photographic image.
(AMB-MEDIASTUDIES-PHOT) - COMMERCIAL PHOTOGRAPHY	Professional Outcome	Students will create a professional portfolio and customized marketing package to seek employment in the field of photography and digital imaging content creation.
(AMB-MEDIASTUDIES-PHOT) - COMMERCIAL PHOTOGRAPHY	Technology	Students will be able to analyze a scene and employ professional lighting techniques using continuous and strobe lighting systems.
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Aesthetics	Students will be able to critically analyze photographic imagery by evaluating image elements to understand and interpret meaning in images.
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Digital Image Management	Students will demonstrate the best practices of digital image management. Students will work to the digital post-production workflow in Lightroom and/or Photoshop. (Or other applicable software.)
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Outcome sunsetted- Photography	Graduating and certificated students will have the literacy and skills to produce images that demonstrate photography's visual and expressive elements using standard professional production equipment and processes. Students will produce a body of photographic work that is suitable for production or exhibition.
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Outcome sunsetted-Technical Proficiency	Exposure: Students will be able to achieve proper exposure by utilizing one of the several exposure mode settings on a digital camera. They will demonstrate competency in creating significant and well designed compositions using aperture, shutter speed and ISO.
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Technical	Students will be able to compose photographic images to suit their needs by assessing, selecting and then implementing appropriate lighting, aperture, shutter speed, lens focal length and other elements of the photographic image.
(AMB-MEDIASTUDIES-PHOT) - PHOTOGRAPHY	Technology	Students will be able to identify digital and analog film camera systems and demonstrate proficiency on manual settings across multiple camera systems.
(AMB-MEDIASTUDIES-RTV) - RADIO AND TELEVISION	Analysis & Synthesis	Interpret, evaluate, and analyze the historical context, cultural values and technological innovations of a broadcast product while synthesizing these norms into a production of the student's choosing.
(AMB-MEDIASTUDIES-RTV) - RADIO AND TELEVISION	Media Creation, Post-Production	Proficient in the operation of audio, video and animation post-production software for the purposes of producing a variety of multi-media, film and broadcast products that adhere to professional standards.
(AMB-MEDIASTUDIES-RTV) - RADIO AND TELEVISION	Media Creation, Pre-Production	Write and produce scripts in a variety of formats for multi-media products, television, radio and podcasts that adhere to professional standards and best practices.
(AMB-MEDIASTUDIES-RTV) - RADIO AND TELEVISION	Media Creation, Production	Proficient in the operation of production equipment associated with radio, television and multi-media broadcast products; including field and studio cameras, field and studio lights, microphones, audio boards, video and audio switchers. Ability to oversee and participate in a diverse range of live radio and television productions in a variety of roles; Producer, Director, Writer, Technical Director, Host/Anchor, Reporter and Camera Operator.

(AMB-MEDIASTUDIES-RTV) - RADIO AND TELEVISION	Visual communication	Upon successful completion of the RTV major, the student will be able to demonstrate employable and transferable skills in multi media visual communication using video cameras, radio, TV studio equipment, field equipment, microphones, writing, and editing software.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN EURO-WESTERN DANCE	Choreography	Upon successful completion of the program, students will be able to use the craft and tools of choreography to create, structure, teach, and clean their own choreography. This Program SLO will be evaluated through participation in Student Dance performances.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN EURO-WESTERN DANCE	Dance Genres	Upon successful completion of the Program, students will be able to identify and evaluate the elements of various Euro-Western dance genres.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN EURO-WESTERN DANCE	Performance	Upon successful completion of the program, students will be able to synthesize choreography, musicality, spacing, and working as an ensemble in a variety of performance situations.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN EURO-WESTERN DANCE	Production/Vocation	Upon successful completion of the program, students will be able to create and demonstrate a level one technique class and will have fundamental understanding of how to produce a dance concert/performance-based event/cultural music and dance-based event.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN EURO-WESTERN DANCE	Training	Upon successful completion of the program the students will be able to apply and synthesize the vocabulary, steps/movements, and stylization/artistry, and physical fitness requirements of various dance genres.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN GENERAL DANCE	Choreography	Upon successful completion of the program, students will be able to use the craft and tools of choreography to create, structure, teach, and clean their own choreography.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN GENERAL DANCE	Dance Genres	Upon successful completion of the Program, students will be able to identify and evaluate the elements of various dance genres that contribute aesthetic and cultural growth.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN GENERAL DANCE	Performance	Upon successful completion of the program, students will be able to synthesize choreography, musicality, spacing, working as an ensemble in a variety of performance situations.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN GENERAL DANCE	Production/Vocation	Upon successful completion of the program, students will be able to create and demonstrate a level one technique class and will have fundamental understanding of how to produce a dance concert/performance-based event/cultural music and dance-based event.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN GENERAL DANCE	Training	Upon successful completion of the program the students will be able to apply and synthesize the vocabulary, steps/movements, and stylization/artistry, and physical fitness requirements of various dance genres.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN WORLD DANCE	Choreography	Upon successful completion of the program, students will be able to use the craft and tools of choreography to create, structure, teach, and clean their own choreography.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN WORLD DANCE	Dance Genres	Genres Upon successful completion of the Program, students will be able to identify and evaluate the elements various World Dance genres. This Program SLO will be evaluated through either participation in student performances and/or observation of live World Dance performances.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN WORLD DANCE	Performance	Upon successful completion of the program, students will be able to synthesize choreography, musicality, spacing, and working as an ensemble in a variety of performance situations.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN WORLD DANCE	Production/Vocation	Upon successful completion of the program, students will be able to create and demonstrate a level one technique class and will have fundamental understanding of how to produce a dance concert/performance-based event/cultural music and dance-based event.
(AMB-PERARTS-DNCE) - DANCE-EMPHASIS IN WORLD DANCE	Training	Upon successful completion of the program the students will be able to apply and synthesize the vocabulary, steps/movements, and stylization/artistry, and physical fitness requirements of various World Dance genres.
(AMB-PERARTS-MUS) - BASIC MUSIC SKILLS	Basic Skills	Demonstrate an understanding of the fundamental aspects and principles of music, including but not limited to: basic music theory, notation, chord structures, melodic constructs, form, beginning instrumental/vocal technique, performance practices.
(AMB-PERARTS-MUS) - MUSIC	Aesthetic and cultural growth	Identify and evaluate the elements of live musical performance that contribute to student's aesthetic and cultural growth.
(AMB-PERARTS-MUS) - MUSIC	Ensemble Performance	Perform and/or participate successfully in small and large ensembles, using time management and interpersonal skills to assist in the production of a collaborative musical work.
(AMB-PERARTS-MUS) - MUSIC	Music Theory	Recognize, write and utilize the fundamental aspects and principles of music, including music theory, notation, form and performance practice.
(AMB-PERARTS-MUS) - MUSIC	Musicianship	Acquire proficient musicianship skills including keyboard skills and the ability to perform and transcribe rhythms and diatonic and chromatic melodies in various meters.
(AMB-PERARTS-MUS) - MUSIC	Solo Performance	Present successful solo performances using appropriate repertoire for their chosen instrument/voice with technical proficiency, musicality and stylistic awareness.
(AMB-PERARTS-MUS) - MUSIC	Technology	Utilize a variety of technological resources and tools to enhance their composing, performance and music production skills
(AMB-PERARTS-MUS) - MUSIC AA-T	Ensemble Performance	Perform and/or participate successfully in small and large ensembles, using time management and interpersonal skills to assist in the production of a collaborative musical work.
(AMB-PERARTS-MUS) - MUSIC AA-T	Music Theory	Recognize, write and utilize the fundamental aspects and principles of music, including music theory, notation, form and performance practice.
(AMB-PERARTS-TA) - TECHNICAL THEATRE	Technical Theatre	Using the vocabulary of theatre professionals, the student will be able to analyze and articulate how the elements of production, performance and context contribute to the meaning and impact of a theatrical work.
(AMB-PERARTS-TA) - THEATRE-ARTS	Contribution to Production	The student will demonstrate the ability to contribute skills and techniques to the successful realization of a theatrical production
(AMB-PERARTS-TA) - THEATRE-ARTS	Foundations of Technique	Students will develop and apply foundational techniques in their chosen focus on acting, technical theatre, design or general theatre studies. These techniques will form a strong foundation for further growth in academic and professional settings

(AMB-PERARTS-TA) - THEATRE-ARTS	Production Analysis	Students will be able to analyze a theatre production and describe how the overall meaning and impact are influenced by the writing, language and structure, the actors' work, and the design elements.
(AMB-PERARTS-TA) - THEATRE-ARTS	Theatrical Context	The student will be able to articulate the relationship between a current theatrical production and it's social/cultural/historical context

Career, Technical, Extended Education

Program Name	Outcome Name	Outcome
(CTEE - IT) - INDUSTRIAL TECHNOLOGY	Critical Thinking	Create programs using MasterCAM to run in CNC Equipment such as CNC Mill, CNC Lathe, 5-Axis CNC Mill.
(CTEE - IT) - INDUSTRIAL TECHNOLOGY	Machine Application	Perform set-up and operations on CNC Equipment such as CNC Mill, CNC Lathe, 5-Axis CNC Mill.
(CTEE - IT) - INDUSTRIAL TECHNOLOGY	Software Application	Draw, Import, and manipulate CAD files and wire-frame using MasterCAM
(CTEE-DESIGN-FASH) - FASHION DESIGN	Career Preparation	Prepare for entry level employment, career movement, or career advancement to excel in a fashion / sewn products career within a diverse, global industry.
(CTEE-DESIGN-FASH) - FASHION DESIGN	Fashion Design Program	Fashion Design is the process that creates original designs, from an initial sketch to the finished product. Fashion designers build the styles and fashions for tomorrow. Knowledge and skills in design, pattern-making and garment technology, are developed with an emphasis in individual style, which is necessary to build a solid future in fashion. Careers in the Fashion Design realm include: pattern-maker, sample maker, technical designer, product developer, quality assurance, and production manager only to name a few careers.
(CTEE-DESIGN-FASH) - FASHION DESIGN	Fashion Design-Advanced Level Education Transfer	Prepare students who seek higher level education to further their academic study for transfer to a program or institution of higher learning.
(CTEE-DESIGN-FASH) - FASHION DESIGN	x. Industry Equipment / Systems Training	x
(CTEE-DESIGN-FASH) - FASHION MERCHANDISING	Fashion Merchandising	Fashion Merchandising is the business of fashion and is a major global economic force; this is where style and commerce come together. Fashion Merchandisers analyze the latest fashion trends, develop promotional campaigns, created displays, direct manufacturing, and create sales strategies. Careers within the Fashion Merchandising realm include; fashion buyers, retailers, marketing directors, public relations, visual merchandisers, event planners, stylist, and personal shopper, only to name a few careers.
(CTEE-DESIGN-FASH) - FASHION MERCHANDISING	Fashion Merchandising, Advanced Level Education Transfer:	Prepare students who seek higher level education to further their academic study for transfer to a program or transfer to a 4 year college/university to continue their studies. (Active)
(CTEE-DESIGN-FASH) - FASHION: VISUAL MERCHANDISING	FASH - VM	Demonstrate the use of the Principle of Design to create a visual presentation.
(CTEE-DESIGN-FASH) - FASHION: VISUAL MERCHANDISING	Visual Merchandising	Visual Merchandising is the presentation of a retail store to promote their image, products, and service. Visual Merchandisers create eye catching product displays, window displays, coordinates special events, and design store layouts that attract customers. This is employed by applying a variety of color, lighting, mannequins, and articles of decor.
(CTEE-DESIGN-FASH) - FASHION: VISUAL MERCHANDISING	Visual Merchandising, Higher Education:	Prepare students who seek higher level education to further their academic study for transfer to a program or transfer to a 4 year college/university to continue their studies. (Active) (Active)
(CTEE-DESIGN-ID) - INTERIOR DESIGN	Design	Create design concepts and solutions using hand drawing and industry standard software.
(CTEE-DESIGN-ID) - INTERIOR DESIGN	Materials	Analyze properties of materials and select appropriate finishes, furniture, and equipment.
(CTEE-DESIGN-ID) - INTERIOR DESIGN	Portfolio	Create a workforce ready portfolio using industry standard software.
(CTEE-DESIGN-ID) - INTERIOR DESIGN	Programming	Analyze programming requirements as they relate to the client and site.
(CTEE-DESIGN-NUTR) - NUTRITION	Ethics	Students will recognize the discipline's code of ethics and identify potential code of ethics violations.
(CTEE-DESIGN-NUTR) - NUTRITION	Nutrition Knowledge	Students will identify appropriate nutrition strategies for working with diverse populations with a variety of nutrition-related health needs.
(CTEE-EMERGMED-EME) - EMT BASIC	EMT Care and Principles	Upon completion of the Emergency Medical Technician Program, the student will demonstrate competency by performing a thorough patient assessment and integrate basic pathophysiological principles and assessment findings to formulate and execute a proper treatment plan for a patient experiencing a medical and/or traumatic emergency according to current national, state, and San Diego County protocols.
(CTEE-EMERGMED-EME) - EMT BASIC	EMT Cognitive Training	Upon successful course completion 90% of EMT graduates will demonstrate cognitive proficiency by passing the practical portion of the National Registry Exam.
(CTEE-EMERGMED-EME) - EMT BASIC	EMT Psychomotor Proficiency	Upon completion of the Emergency Medical Technician Program, the student will have developed the knowledge and skill necessary to demonstrate proficiency in the psychomotor skills necessary to fulfill the role of an entry level EMT
(CTEE-EMERGMED-EME) - EMT BASIC	EMT Psychomotor Training	Upon successful course completion 100% of EMT graduates will demonstrate psychomotor proficiency by passing the practical portion of the National Registry Exam.
(CTEE-EMERGMED-EME) - PARAMEDIC TRAINING	Paramedic Care and Principles	Upon completion of the Paramedic Program, the student will demonstrate competency by performing a thorough patient assessment and integrate pathophysiological principles and assessment findings to formulate and execute a proper treatment plan for a patient experiencing a medical and/or traumatic emergency according to current national, state, and San Diego County protocols.
(CTEE-EMERGMED-EME) - PARAMEDIC TRAINING	Paramedic Cognitive Proficiency	Upon successful course completion 80% of paramedic graduates will demonstrate cognitive proficiency by passing the written portion of the National Registry Exam the first attempt.
(CTEE-EMERGMED-EME) - PARAMEDIC TRAINING	Paramedic Employment	Within 6 months of successful course completion 80% of paramedic graduates will have obtained employment in the EMS system.
(CTEE-EMERGMED-EME) - PARAMEDIC TRAINING	Paramedic Psychomotor Proficiency	Upon completion of the Paramedic Program, the student will have developed the knowledge and skill necessary to demonstrate proficiency in the psychomotor skills necessary to fulfill the role of an entry level paramedic
(CTEE-EMERGMED-EME) - PARAMEDIC TRAINING	Psychomotor Proficiency	Upon successful course completion 80% of paramedic graduates will demonstrate psychomotor proficiency by passing the practical portion of the National Registry Exam.
(CTEE-OCCNONCR-NBASC) - COLLEGE PREPARATION	Paragraph Writing	Students will demonstrate their ability to write a paragraph that is clearly organized, logically developed, and coherent.
(CTEE-OCCNONCR-NBASC) - COLLEGE PREPARATION	Predicting Outcomes	Students will demonstrate their ability to predict a logical outcome based on information in a reading selection.
(CTEE-OCCNONCR-NBASC) - COLLEGE PREPARATION	Reading Improvement	Students will demonstrate at least one year's growth in reading as measured by standardized pre and post tests
(CTEE-OCCNONCR-NBASC) - COLLEGE PREPARATION	Simplifying Numerical Expressions	Students will demonstrate their ability to use arithmetic operations and the Order of Operations agreement to simplify numerical expressions.
(CTEE-OCCNONCR-NBASC) - COLLEGE PREPARATION	Solve multi-step problems	Students will demonstrate their ability to apply problem-solving strategies to solve multi-step problems.
(CTEE-OCCNONCR-PWM) - PUBLIC WORKS MANAGEMENT-LEVEL II	Budget	Research and develop a operating budget for a public works department.
(CTEE-OCCNONCR-PWM) - PUBLIC WORKS MANAGEMENT-LEVEL II	Standards & Specifications	Evaluate a project applying the San Diego Regional Standard Drawings and associated specifications for public works construction.
(CTEE-OCCNONCR-PWM) - PUBLIC WORKS MANAGEMENT-LEVEL II	Supervisory Skills	Describe the goals and objectives of a project and create a schedule of workers and a timeline for the project.
(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Calculations	Demonstrate the ability to perform calculations based on operational data with a myriad of variables in order to perform duties as a water or wastewater operator.
(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Equipment & Nomenclature	Develop a working knowledge of industry equipment and nomenclature.
(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Problem Solving	Demonstrate the ability to analyze data, troubleshoot a problem, and apply a solution to a water/wastewater related issue.
(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Regulations	Demonstrate the application of federal, state, and local regulations for water and wastewater systems.

(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Verbal Communication	Demonstrate the ability communicate effectively through verbal means by presenting a water/wastewater related issue to peers.
(CTEE-OCCNONCR-WTE) - WATER TECHNOLOGY EDUCATION	Written Communications	Demonstrate the ability to communicate effectively through written means by describing water/wastewater related issue and the appropriate action to resolve the situation.
(CTEE-OCCNONCR-WWT) - WASTEWATER TECHNOLOGY EDUCATION	Calculations	Demonstrate the ability to perform calculations based on operational data with a myriad of variables in order to perform duties as a water or wastewater operator.
(CTEE-OCCNONCR-WWT) - WASTEWATER TECHNOLOGY EDUCATION	Equipment & Nomenclature	Develop a working knowledge of industry equipment and nomenclature.
(CTEE-OCCNONCR-WWT) - WASTEWATER TECHNOLOGY EDUCATION	Problem Solving	Demonstrate the ability to analyze data, troubleshoot a problem, and apply a solution to a water/wastewater related issue.
(CTEE-OCCNONCR-WWT) - WASTEWATER TECHNOLOGY EDUCATION	Regulations	Demonstrate the application of federal, state, and local regulations for water and wastewater systems.
(CTEE-OCCNONCR-WWT) - WASTEWATER TECHNOLOGY EDUCATION	Written Communications	Demonstrate the ability to write an effective communication describing a water/wastewater related issue and the appropriate action to resolve the situation.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-GENERAL	Criminal Justice System	Students will be able to identify and articulate the differences between the three components of the criminal justice system.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-GENERAL	Overview of Criminal Justice System/Job Opportunities within the CJ System	The program prepares students for a career in the criminal justice field, law enforcement, courts, corrections, private/public security and investigations. The program will give students general knowledge and skills in theory,principles,ethics and techniques within the various fields of the criminal justice system.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-HOMELAND SECURITY	Criminal Justice System	The student will demonstrate an understanding and functions of the criminal justice system in the U.S. to include the understanding of the role and responsibilities of the Department of Homeland Security and its individual agencies.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-HOMELAND SECURITY	Identify DHS Responsibilities	This program SLO will be assessed by analyzing the assessment results of course SLO's that directly relate to this program. Courses include AJ 100, 101, 102, 103, 104, 106, 151, 152, 153, 180, Fire 131 and CE 100.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-INVESTIGATIONS	Criminal Justice System	The student will demonstrate an understanding of the criminal justice system in the U.S.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-INVESTIGATIONS	Investigations	This program SLO will be assessed by analyzing the assessment results of course SLO's that directly relate to this program. Courses include AJ 100, 101, 102, 103, 104, 106, 110, 141, 189, 210, 211 and CE 100.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-LAW ENFORCEMENT	Criminal Justice System	The student will demonstrate an understanding of the criminal justice system in the U.S.
(CTEE-PUBSAF-AJ) - ADMINISTRATION OF JUSTICE-LAW ENFORCEMENT	Law Enforcement	This program SLO will be assessed by analyzing the assessment results of course SLO's that directly relate to this program. Courses include AJ 100, 101, 102, 103, 104, 106, 110, 115, 131, 141, 180 and CE 100.
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Criminal Law and Procedures	Students will be able to demonstrate an adequate knowledge of basic criminal law, procedures and radio code communication for law enforcement in the State of California as defined by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Ethics and Diversity in Law Enforcement	Students will be able to demonstrate an adequate knowledge of professionalism, diversity and ethics for law enforcement in the State of California as define by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Preliminary investigations and crimes in progress	Students will be able to demonstrate an adequate knowledge of preliminary investigations and crimes in progress. They will also need to demonstrate proficiency with a firearm as defined by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Traffic enforcement and patrol techniques	Students will be able to demonstrate an adequate knowledge of traffic enforcement and patrol techniques for law enforcement in the State of California as define by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Unusual occurrences and emergency management	Students will be able to demonstrate an adequate knowledge of how to handle unusual occurrences and emergency management situations related to anti-terrorism or natural disasters as defined by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-AJ) - BASIC POLICE ACADEMY	Use of force/defensive tactics and handling disputes	Students will be able to demonstrate an adequate knowledge of use of force, handling disputes and defensive tactics for law enforcement in the State of California as define by California Peace Officers Standards and Training (POST).
(CTEE-PUBSAF-FIRE) - FIRE ACADEMY	Fire Academy Core Concepts	Students will understand the firefighter role in the community, including knowledge of; firefighter safety, fire prevention, building construction, fire protection systems, fire behavior, hazardous materials, ethics and morality and wildland fires.
(CTEE-PUBSAF-FIRE) - FIRE ACADEMY	Physical Fitness Standards	Ensure that 80% of the students can complete the Pre-Hire North County Physical Fitness exam.
(CTEE-PUBSAF-FIRE) - FIRE TECHNOLOGY-EMERGENCY MANAGEMENT	Fire Technology - Emergency Management	Students will understand the role of the emergency manager. They will know how to identify and assess hazards in the community to make disaster resilient communities to protect life and property. This knowledge is identified in the following program courses: Fire Protection Organization, Hazardous Materials 1, Building Construction for Fire Protection, Introduction to Emergency Management, Disaster Response and Recovery and Disaster Mitigation and Preparedness.
(CTEE-PUBSAF-FIRE) - FIRE TECHNOLOGY-GENERAL	Core Concepts	Students will understand the firefighter role in the community, including knowledge of; firefighter safety, fire prevention, building construction, fire protection systems, fire behavior, wildland fires, hazardous materials, ethics and morality.
(CTEE-PUBSAF-FIRE) - FIRE TECHNOLOGY-GENERAL	Fire Dept. Structure	Students will be able to understand and demonstrate the fire department structure and command.
(CTEE-TRADEIND-ARCH) - ARCHITECTURAL DRAFTING	Document Construction Drawings.	Analyze, document, and draft construction drawings.
(CTEE-TRADEIND-ARCH) - ARCHITECTURAL DRAFTING	Software Skills	Develop the software skills required for employment in the architecture industry.
(CTEE-TRADEIND-ARCH) - ARCHITECTURAL DRAFTING	Structural and Building Material.	Apply the principles of structural and building material applications.
(CTEE-TRADEIND-ARCH) - ARCHITECTURE	Architectural History and Theory	Analyze architectural history, and theory, to understand design principles
(CTEE-TRADEIND-ARCH) - ARCHITECTURE	Construction Drawings.	Analyze, document, and draft construction drawings.
(CTEE-TRADEIND-ARCH) - ARCHITECTURE	Design Problems	Apply problem-solving skills to create solutions for a series of design challenges.
(CTEE-TRADEIND-ARCH) - ARCHITECTURE	Structural and Material Applications.	Apply the principles of structural and building material applications.
(CTEE-TRADEIND-ARCH) - GREEN BUILDING PROFESSIONAL	LEED- Leadership in Energy and Environmental Design Construction Activities	Identify and describe the life cycle phases of a building and the impacts on the environment over the full life use of the structure.
(CTEE-TRADEIND-AT) - AUTO CHASSIS AND DRIVE LINES	Automatic Transmission Planetary's	Students are able to identify the components of a planetary gearset.
(CTEE-TRADEIND-AT) - AUTO CHASSIS AND DRIVE LINES	Gear Ratios	Students will understand the meaning of gear ratios and the effect on torque output.
(CTEE-TRADEIND-AT) - AUTO CHASSIS AND DRIVE LINES	Transmission parts	Tear down a modern Automatic Automotive Transmission, identify the basic parts and relationships of internal components, and successfully reassemble.
(CTEE-TRADEIND-AT) - AUTO COLLISION REPAIR	Air quality	Demonstrate proper air quality compliance procedures.
(CTEE-TRADEIND-AT) - AUTO COLLISION REPAIR	Automotive Paint Spraying	Student will become proficient spraying automotive finishes.
(CTEE-TRADEIND-AT) - AUTO COLLISION REPAIR	Working Safely	Demonstrate competency in auto repair collision and auto repair finishing using industry spraying and refinishing techniques.
(CTEE-TRADEIND-AT) - AUTO MECHANICS - GENERAL	Safety and Health	Mastery of industry safety and health rules and regulations using SP-2 training and certification program
(CTEE-TRADEIND-AT) - AUTO MECHANICS - GENERAL	Tool Identification and Proper Usage	Student will become proficient using specialized power and hand tools to repair automotive systems
(CTEE-TRADEIND-AT) - ELECTRONIC TUNE-UP AND COMPUTER CONTROL SYSTEMS	Diagnostic Scanner Usage	Proficient use of Industry scan-tool's to communicate with vehicle powertrain control computers.

(CTEE-TRADEIND-AT) - ELECTRONIC TUNE-UP AND COMPUTER CONTROL SYSTEMS	Safety and Health	Mastery of industry safety and health rules and regulations using SP-2 training and certification program
(CTEE-TRADEIND-AT) - ELECTRONIC TUNE-UP AND COMPUTER CONTROL SYSTEMS	Scope	Proficient usage of digital storage oscilloscope's to capture and replay sensor signals for diagnostic work
(CTEE-TRADEIND-CFT) - CABINETMAKING AND MILLWORK	business plan	Student will be able to write a business plan for a cabinet making related business.
(CTEE-TRADEIND-CFT) - CABINETMAKING AND MILLWORK	Design requirement assessment	Students will be able to work with client to be able to design a kitchen with cabinets to the specific needs of client.
(CTEE-TRADEIND-CFT) - CABINETMAKING AND MILLWORK	Installation construction assessment	Student will be able to work with client to construct and install kitchen cabinets, case furniture or architectural millwork.
(CTEE-TRADEIND-CFT) - CABINETMAKING AND MILLWORK	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	business plan	Student will be able to write a business plan for a furniture related business.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	design production furniture	Students will be able to produce their own line of furniture and create production methods to produce large quantities.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	design, construct custom case furniture	Students will be able to work with client to design and construct custom case furniture.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	hand tool competency	Students will be able to competently use hand tools in basic and complex operations.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	period case furniture	Student will be able to design and construct period case furniture.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - CASE FURNITURE CONSTRUCTION/MANUFACTURING	traditional processes	Students will be able to make judgements as to when simple and traditional methods/processes are appropriate to use.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	business plan	Student will be able to write a business plan for a stringed instrument related business.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	custom guitar fabrication	Students will be able to work with client to create and construct a desired/specific instrument.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	hand tool competency	Students will be able to competently use hand tools in basic and complex operations.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	production guitar manufacturing	Students will be able to create a line/model of guitar and create production methods to be able to produce high quality instruments in a time efficient manner.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - GUITAR MAKING	traditional processes	Students will be able to make judgements as to when simple and traditional methods/processes are appropriate to use.
(CTEE-TRADEIND-CFT) - LATHE TURNING TECHNOLOGY	business plan	Student will be able to write a business plan for a lathe turning related business.
(CTEE-TRADEIND-CFT) - LATHE TURNING TECHNOLOGY	furniture and architectural applications	Student will be able to produce turned details for furniture and architectural applications.
(CTEE-TRADEIND-CFT) - LATHE TURNING TECHNOLOGY	gallery exhibition	Students will be able to prepare a gallery show/exhibition.
(CTEE-TRADEIND-CFT) - LATHE TURNING TECHNOLOGY	sharpening/lathe tools	Students will be able to effectively sharpen all appropriate lathe tools.
(CTEE-TRADEIND-CFT) - LATHE TURNING TECHNOLOGY	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	business plan	Student will be able to write a business plan for a furniture related business.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	design production table/ chair	Students will be able to create own line of table and chair furniture and create production methods to be able to produce high quality furniture in a time efficient manner.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	design, construct period table, chair	Students will be able to work with client to design and construct period table and chair furniture.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	design,construct custom table,chair	Students will be able to work with client to design and construct custom table and chair furniture.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	hand tool competency	Students will be able to competently use hand tools in basic and complex operations.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - TABLE AND CHAIR MANUFACTURING	traditional processes	Students will be able to make judgements as to when simple and traditional methods/processes are appropriate to use.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	business plan	Student will be able to write a business plan for a veneer related business.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	custom veneered furniture	Students will be able to work with client to design and construct custom veneered furniture.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	hand tool competency veneering	Students will be able to competently use hand tools in basic and complex veneering operations.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	period veneered furniture	Students will be able to work with client to design and construct period veneered furniture.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	production veneered furniture	Students will be able to create a line of veneered furniture and create production methods to be able to produce high quality furniture in a time efficient manner.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - VENEERING TECHNOLOGY	traditional processes	Students will be able to make judgements as to when simple and traditional methods/processes are appropriate to use.
(CTEE-TRADEIND-CFT) - WOODWORKING SKILLS TECHNOLOGY	furniture and architectural applications	Student will be able to mill and prepare stock as well as produce joinery and cosmetic details for furniture and architectural applications.
(CTEE-TRADEIND-CFT) - WOODWORKING SKILLS TECHNOLOGY	hand tool competency	Students will be able to competently use hand tools in basic and complex operations.
(CTEE-TRADEIND-CFT) - WOODWORKING SKILLS TECHNOLOGY	sharpening	Students will be able to effectively sharpen all appropriate hand tools including lathe tools and carving tools.
(CTEE-TRADEIND-CFT) - WOODWORKING SKILLS TECHNOLOGY	shop preparation	Students will be prepared to set up a shop to run their own business.
(CTEE-TRADEIND-CFT) - WOODWORKING SKILLS TECHNOLOGY	traditional processes	Students will be able to make judgements as to when simple and traditional methods/processes are appropriate to use.
(CTEE-TRADEIND-DMT) - DIESEL TECHNOLOGY	Comprehend,read, and employ technical documents and manuals.	Students will be able to draft, read and comprehend technical documentation and procedures to troubleshoot and diagnose a variety of repairs, maintenance and rebuilds.
(CTEE-TRADEIND-DMT) - DIESEL TECHNOLOGY	Diesel Technicians skills	Technicians will be able to conduct basic maintenance, repair and troubleshooting of: Engines Transmissions, Differentials and drivelines Suspensions Air brake systems Hydraulic Systems Electrical systems (12 volt /24 volt) Equipment Inspections
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN CADD/CAM TECHNOLOGY	CNC Fabrication	Build mechanical parts using a computer numeric control (CNC) machine.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN CADD/CAM TECHNOLOGY	Modeling	Draw 2D layouts and model 3D drawings.

(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN CADD/CAM TECHNOLOGY	Software	Use mechanical engineering industry standard drafting and design software including AutoCAD, SolidWorks, Creo and MasterCAM.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN CADD/CAM TECHNOLOGY	Software proficiency	Successful students will be able to build and document Three-Dimensional (3D) objects using: 1. Standard modeling and drafting practices 2. The latest software, which include, but not limited to: AutoCAD SolidWORKS 3D StudioMAX
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN CADD/CAM TECHNOLOGY	Three Dimensional Modeling and Drafting Documentation	Successful students will be able to build and document Three-Dimensional (3D) Objects for manufacturing using standard drafting practices, which include, but not limited to: Orthographic Projection Dimensioning Sectional Auxiliary Views Pictorial Views 3D Assemblies
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - AUTOCAD	Design Intent	Analyze and incorporate design intent into models as it applies to all the elements of its design throughout the drawing process.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - AUTOCAD	Geometric Dimensioning and Tolerancing	Apply industry standard geometric dimension and tolerancing practices to mechanical drawings for documentation and manufacturing.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - AUTOCAD	Modeling	Apply mechanical engineering and drafting industry standards and techniques using AutoCAD software.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - CREO	Assemblies	Create advanced assemblies constructed using joint connections between components constituting a basic mechanism using Creo software.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - CREO	Geometric Dimensioning and Tolerancing	Apply industry standard geometric dimension and tolerancing practices to mechanical drawings for documentation and manufacturing.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - CREO	Modeling	Use modeling techniques to create complex mechanical parts and assemblies incorporating organic shapes using Creo software.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - SOLIDWORKS	Assemblies	Create advanced assemblies constructed using joint connections between components constituting a basic mechanism using SolidWorks software.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - SOLIDWORKS	Geometric Dimensioning and Tolerancing	Apply industry standard geometric dimension and tolerancing practices to mechanical drawings for documentation and manufacturing.
(CTEE-TRADEIND-DT) - DRAFTING AND DESIGN TECHNICIAN - SOLIDWORKS	Modeling	Use advanced modeling techniques to create complex mechanical parts and assemblies incorporating organic shapes using SolidWorks software.
(CTEE-TRADEIND-DT) - ELECTRICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Design, Drafting, and documentation	Successful students will be able to design Printed Circuit Boards to standard industry practices for manufacturing, which include, but not limited to: Fabrication documentation and drawings Dimensioning, Tolerancing, and Measurement Verification Parts List Electro-Mechanical Assemblies Schematics
(CTEE-TRADEIND-DT) - ELECTRICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Hardware Design	Create a completed package of related drawings for circuit board manufacturing.
(CTEE-TRADEIND-DT) - ELECTRICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Industrial Materials and Properties	Analyze industrial materials and their properties for manufacturing.
(CTEE-TRADEIND-DT) - ELECTRICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Software proficiency	Successful students will be able to design Printed Circuit Boards to standard industry practices using the latest software, which include, but not limited to: AutoCAD SolidWORKS Altium
(CTEE-TRADEIND-DT) - ELECTRICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Technical Mathematics	Solve technical mathematics problems applicable to drafting and design.
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Drafting Documentation	Successful students will be able to document objects for manufacturing using standard drafting practices, which include, but not limited to: Orthographic Projection Dimensioning, Tolerancing, and Measurement Verification Sectional and Auxiliary Views Pictorial Views Plane and Descriptive Geometry
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Geometric Dimensioning and Tolerancing	Apply industry standard geometric dimension and tolerancing practices to mechanical drawings for documentation and manufacturing.
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Industrial Materials and Properties	Analyze industrial materials and their properties for manufacturing of mechanical parts.
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Software	Apply mechanical engineering and drafting industry standards, techniques and software knowledge using AutoCAD, SolidWorks, and Creo.
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Software proficiency	Successful students will be able to perform standard drafting practices using the latest software, which include, but not limited to: AutoCAD SolidWORKS MasterCAM
(CTEE-TRADEIND-DT) - MECHANICAL ENGINEERING DRAFTING AND DESIGN TECHNOLOGY	Technical Mathematics	Solve technical mathematics problems applicable to drafting and design.
(CTEE-TRADEIND-IT) - FOUNDATIONS IN TECHNICAL CAREERS	Technical competency	Student should demonstrate a good understanding of workplace safety and professional ethics while performing work-related tasks in a satisfactory manner.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS METAL/FLUX CORED ARC WELD	Equipment	Successful students will identify, evaluate and effectively demonstrate how to set-up, adjust, operate and shut down advanced parameters on, gas metal arc welding, flux cored arc welding equipment.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS METAL/FLUX CORED ARC WELD	Safety Test	Successful students will identify, evaluate and effectively apply safety issues as they pertain to welding lab safety, occupational safety and personal safety.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS METAL/FLUX CORED ARC WELD	Welding	Successful students will identify, evaluate and effectively demonstrate how to produce acceptable fillet and groove welds in all positions using gas metal arc welding, flux cored arc welding.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS TUNGSTEN ARC WELDING	Equipment	Successful students will identify, evaluate and effectively demonstrate how to set-up, adjust, operate and shut down advanced parameters on gas tungsten arc welding equipment.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS TUNGSTEN ARC WELDING	Safety Test	Successful students will identify, evaluate and effectively apply safety issues as they pertain to welding lab safety, occupational safety and personal safety.

(CTEE-TRADEIND-WELD) - ENTRY-LEVEL GAS TUNGSTEN ARC WELDING	Welding	Successful students will identify, evaluate and effectively demonstrate how to produce acceptable fillet and groove welds in all positions using gas tungsten arc welding.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL SHIELDED METAL ARC WELDING	Equipment	Successful students will identify, evaluate and effectively demonstrate how to set-up, adjust, operate and shut down advanced parameters on shielded metal arc welding equipment.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL SHIELDED METAL ARC WELDING	Safety Test	Successful students will identify, evaluate and effectively apply safety issues as they pertain to welding lab safety, occupational safety and personal safety.
(CTEE-TRADEIND-WELD) - ENTRY-LEVEL SHIELDED METAL ARC WELDING	Welding	Successful students will identify, evaluate and effectively demonstrate how to produce acceptable fillet and groove welds in all positions using shielded metal arc welding.
(CTEE-TRADEIND-WELD) - WELDING TECHNOLOGY	Equipment	Successful students will identify, evaluate and effectively demonstrate how to set-up, adjust, operate and shut down advanced parameters on shielded metal arc welding, gas tungsten arc welding, gas metal arc welding, flux cored arc welding, oxy-fuel welding, oxy-fuel cutting and pipe welding equipment.
(CTEE-TRADEIND-WELD) - WELDING TECHNOLOGY	Safety Test	Students will identify, evaluate and effectively apply safety issues as they pertain to welding lab safety, occupational safety and personal safety.
(CTEE-TRADEIND-WELD) - WELDING TECHNOLOGY	Welding	Successful students will identify, evaluate and effectively demonstrate how to produce acceptable fillet and groove welds in all positions using shielded metal arc welding, gas tungsten arc welding, gas metal arc welding, flux cored arc welding, oxy-fuel welding and welds on pipe.

Languages and Literature

Program Name	Outcome Name	Outcome
(LL-ENGLISH-ENG) - ENGLISH	Close-Reading Skills	Demonstrate the ability to analyze literary texts by using close-reading skills.
(LL-ENGLISH-ENG) - ENGLISH	evaluate	evaluate expository and argumentative articles and essays through application of close-reading and critical thinking techniques.
(LL-ENGLISH-ENG) - ENGLISH	High-level discourse	Students will be able to enter into high-level discursive communities after transfer and in the environments in which they live and work.
(LL-ENGLISH-ENG) - ENGLISH	interconnectedness	discern and assess the interconnectedness of literature and human experience, including the ways in which literature defines, shapes, and reflects a culture's history and values.
(LL-ENGLISH-ENG) - ENGLISH	language and rhetorical context	demonstrate an understanding of and sensitivity to language and rhetorical context with an appreciation for historical, intellectual, and aesthetic details.
(LL-ENGLISH-ENG) - ENGLISH	write	write clearly, precisely, and appropriately for a wide range of purposes and audiences.
(LL-ESLANG) - NESL	Reading SLO	Students will demonstrate an ability to read and comprehend simple (mid-intermediate level) texts.
(LL-ESLANG) - NESL	Speaking SLO	Students will demonstrate an ability to speak intelligibly and communicate in English.
(LL-ESLANG) - NESL	Writing SLO	Students will be able to write a cohesive and intelligible paragraph.
(LL-FORLANG-FREN) - FRENCH	Listening	Upon successful completion of the program, students will be able to understand the main points of standard speech and follow some complex lines of argument. Students will be able to understand the main points of radio, TV programs and film that address current affairs or topics of personal and professional interest. Students will be able to recognize the linguistic variations that exist within the French speaking world.
(LL-FORLANG-FREN) - FRENCH	Multiple verb forms	Students who successfully complete the French program will be able to express original ideas in multiple verb forms relating to vocabulary and topics at the intermediate level.
(LL-FORLANG-FREN) - FRENCH	Narration at the intermediate level	Students who successfully complete the French program will be able to express original ideas in a written form using content, vocabulary and structures at the intermediate level and relevant to Francophone culture.
(LL-FORLANG-FREN) - FRENCH	Oral presentation	Students who successfully complete the French program will be able to present a project orally, using content, vocabulary and structures relevant to course topics. (Active)
(LL-FORLANG-FREN) - FRENCH	Reading	Upon successful completion of the program, students will be able to comprehend written materials such as articles, reports and simple literary texts that address contemporary issues of the French speaking world. Students will be able to identify and evaluate the writers' particular attitudes and viewpoints.
(LL-FORLANG-FREN) - FRENCH	Speaking	Upon successful completion of the program, students will be able to interact with a degree of fluency and spontaneity that makes interaction with native speakers possible. Students will be able to take an active part in discussions on familiar topics. Students will be able to present facts and opinions, compare and contrast cultural differences, explain a viewpoint on a topical issue and argue the advantages and disadvantages of various options.
(LL-FORLANG-FREN) - FRENCH	Understanding spoken French	Understand everyday spoken French on a variety of topics at an intermediate level
(LL-FORLANG-FREN) - FRENCH	Writing	Upon successful completion of this program, students will be able to write clear detailed text on a range of subjects passing on information or giving reasons in support of or against a particular point of view. Students will be able to write letters, essays or reports highlighting the personal significance of events and experiences and compare and contrast their own culture with that of the French speaking world.
(LL-FORLANG-GERM) - GERMAN AA	Listening	Listening – Upon successful completion of the program, students will be able to understand the main points of standard speech and follow some complex lines of argument. Students will be able to understand the main points of radio, TV programs and film that address current affairs or topics of personal and professional interest. Students will be able to recognize the linguistic variations that exist within the German speaking world.
(LL-FORLANG-GERM) - GERMAN AA	Reading	Reading – Upon successful completion of the program, students will be able to comprehend written materials such as articles, reports and simple literary texts that address contemporary issues of the German speaking world. Students will be able to identify and evaluate the writers' particular attitudes and viewpoints.
(LL-FORLANG-GERM) - GERMAN AA	Speaking	Speaking – Upon successful completion of the program, students will be able to interact with a degree of fluency and spontaneity that makes interaction with native speakers possible. Students will be able to take an active part in discussions on familiar topics. Students will be able to present facts and opinions, compare and contrast cultural differences, explain a viewpoint on a topical issue and argue the advantages and disadvantages of various options.
(LL-FORLANG-GERM) - GERMAN AA	Writing	Writing – Upon successful completion of this program, students will be able to write clear detailed text on a range of subjects passing on information or giving reasons in support of or against a particular point of view. Students will be able to write letters, essays or reports highlighting the personal significance of events and experiences and compare and contrast their own culture with that of the German speaking world.

(LL-FORLANG-ITAL) - ITALIAN AA	Listening	Upon successful completion of the program, students will be able to understand the main points of standard speech and follow some complex lines of argument. Students will be able to understand the main points of radio, TV programs and film that address current affairs or topics of personal and professional interest. Students will be able to recognize the linguistic variations that exist within the <u>Italian speaking world</u> .
(LL-FORLANG-ITAL) - ITALIAN AA	Reading	Upon successful completion of the program, students will be able to comprehend written materials such as articles, reports and simple literary texts that address contemporary issues of the Italian speaking world. Students will be able to <u>identify and evaluate the writers' particular attitudes and viewpoints</u> .
(LL-FORLANG-ITAL) - ITALIAN AA	Speaking	Upon successful completion of the program, students will be able to interact with a degree of fluency and spontaneity that makes interaction with native speakers possible. Students will be able to take an active part in discussions on familiar topics. Students will be able to present facts and opinions, compare and contrast cultural differences, explain a viewpoint on a topical issue and argue the <u>advantages and disadvantages of various options</u> .
(LL-FORLANG-ITAL) - ITALIAN AA	Writing	Upon successful completion of this program, students will be able to write clear detailed text on a range of subjects passing on information or giving reasons in support of or against a particular point of view. Students will be able to write letters, essays or reports highlighting the personal significance of events and experiences and compare and contrast their own culture with that of the <u>Italian speaking world</u> .
(LL-FORLANG-JAPN) - JAPANESE AA	Listening	Upon successful completion of the program, students will be able to understand the main points of standard speech and follow some complex lines of argument. Students will be able to understand the main points of radio, TV programs and film that address current affairs or topics of personal and professional interest. Students will be able to recognize the linguistic variations that exist within the <u>Japanese speaking world</u> .
(LL-FORLANG-JAPN)- JAPANESE AA	Reading	Upon successful completion of the program, students will be able to comprehend written materials such as articles, reports and simple literary texts that address contemporary issues of the Japanese speaking world. Students will be able to <u>identify and evaluate the writers' particular attitudes and viewpoints</u> .
(LL-FORLANG-JAPN)- JAPANESE AA	Speaking	Upon successful completion of the program, students will be able to interact with a degree of fluency and spontaneity that makes interaction with native speakers possible. Students will be able to take an active part in discussions on familiar topics. Students will be able to present facts and opinions, compare and contrast cultural differences, explain a viewpoint on a topical issue and argue the <u>advantages and disadvantages of various options</u> .
(LL-FORLANG-JAPN)- JAPANESE AA	Writing	Upon successful completion of this program, students will be able to write clear detailed text on a range of subjects passing on information or giving reasons in support of or against a particular point of view. Students will be able to write letters, essays or reports highlighting the personal significance of events and experiences and compare and contrast their own culture with that of the <u>Japanese speaking world</u> .
(LL-FORLANG-SPAN) - SPANISH AA-T	Listening	Listening – Upon successful completion of the program, students will be able to understand the main points of standard speech and follow some complex lines of argument. Students will be able to understand the main points of radio, TV programs and film that address current affairs or topics of personal and professional interest. Students will be able to recognize the linguistic variations that exist within the Spanish speaking world.
(LL-FORLANG-SPAN) - SPANISH AA-T	Reading	Reading – Upon successful completion of the program, students will be able to comprehend written materials such as articles, reports and simple literary texts that address contemporary issues of the Spanish speaking world. Students will be able to identify and evaluate the writers' particular attitudes and viewpoints.
(LL-FORLANG-SPAN) - SPANISH AA-T	Speaking	Speaking – Upon successful completion of the program, students will be able to interact with a degree of fluency and spontaneity that makes interaction with native speakers possible. Students will be able to take an active part in discussions on familiar topics. Students will be able to present facts and opinions, compare and contrast cultural differences, explain a viewpoint on a topical issue and argue the advantages and disadvantages of various options.
(LL-FORLANG-SPAN) - SPANISH AA-T	Writing	Writing – Upon successful completion of this program, students will be able to write clear detailed text on a range of subjects passing on information or giving reasons in support of or against a particular point of view. Students will be able to write letters, essays or reports highlighting the personal significance of events and experiences and compare and contrast their own culture with that of the Spanish speaking world.
(LL-SPCHASL) - COMM AA-T	Interpersonal	Students should be able to comprehend communication transactions as creating and sustaining communities, organizations, and national, ethnic, and gender-based co-cultures.
(LL-SPCHASL) - COMM AA-T	Performance	Students should be able to present and analyze both expository and argumentative messages, in terms of the reasoning process, use of evidence, <u>detection of fallacious logic, and adaptation to an audience</u> .
(LL-SPCHASL) - COMM AA-T	Theoretical	Students should be able to understand and critically evaluate forms and theories of communication.

(LL-SPCHASL-ASL) AMERICAN SIGN LANGUAGE/ENGLISH TRANSLATION & INTERPRETING STUDIES	American Sign Language to Spoken English Interpreting Competency	Students should be able to demonstrate the skills necessary to interpret an unrehearsed text from sign language into spoken English.
(LL-SPCHASL-ASL) AMERICAN SIGN LANGUAGE/ENGLISH TRANSLATION & INTERPRETING STUDIES	English to American Sign Language Interpreting Competency	Students should be able to demonstrate the skills necessary to interpret an unrehearsed text from spoken English into sign language.
(LL-SPCHASL-ASL) DEAF STUDIES	ASL Skill Development	Demonstrate receptive and expressive ASL skills at the advanced conversational level.
(LL-SPCHASL-ASL) DEAF STUDIES	Knowledge of the American Deaf culture and community	Demonstrate knowledge of the American Deaf culture and its community, as it pertains to its history, diversity, languages and communication strategies, and how to navigate culturally sensitive issues in order to have a successful experience when interacting with Deaf/deaf and hard of hearing people within the deaf community.
(LL-SPCHASL-SPCH) - SPEECH COMMUNICATION	Interpersonal	Students should be able to comprehend communication transactions as creating and sustaining communities, organizations, and national, ethnic, and gender-based co-cultures.
(LL-SPCHASL-SPCH) - SPEECH COMMUNICATION	Performance	Students should be able to present and analyze both expository and argumentative messages, in terms of the reasoning process, use of evidence, detection of fallacious logic, and adaptation to an audience.
(LL-SPCHASL-SPCH) - SPEECH COMMUNICATION	Theoretical	Students should be able to understand and critically evaluate forms and theories of communication.

Math, Science, Engineering

Program Name	Outcome Name	Outcome
(MSE-CHEMIST-CHEM) - CHEMISTRY	Application of the Scientific Method	Successful students will be able to apply the scientific method by stating a question, performing experiments and/or analyzing a data presentation.
(MSE-CHEMIST-CHEM) - CHEMISTRY	Chemical Lab Technique	Successful students will be able to set up and execute general and intermediate chemical reactions in the lab using a chemical technique.
(MSE-DENTAL-DA) - REGISTERED DENTAL ASSISTING	Employment	Upon successful completion of this program graduates will be prepared for employment as a dental health care professional.
(MSE-DENTAL-DA) - REGISTERED DENTAL ASSISTING	Law and Ethics	Upon successful completion of this program the 98% or more of students taking the California Dental Law and Ethics examination will pass the exam.
(MSE-DENTAL-DA) - REGISTERED DENTAL ASSISTING	Safety	Upon completion of this program, graduates will be safe and competent dental health care professionals by being in compliance with both California State and Federal regulations and standards.
(MSE-DENTAL-DA) - REGISTERED DENTAL ASSISTING	State Exam	Upon successful completion of this program, students will be able to pass the California Registered Dental Assistant examination.
(MSE-EARTH-ASTR) - ASTRONOMY	Astronomy AA Degree Program	The successful student will be able to demonstrate an understanding of the evolutionary sequence of stars through birth, life, and death.
(MSE-EARTH-ASTR) - ASTRONOMY	Mathematics of Astronomy	Students should be able to apply mathematical concepts in astronomy related to size/scale of the Solar System/universe, gravitation, and properties of stars.
(MSE-EARTH-ASTR) - ASTRONOMY	Planetary Bodies	Students will apply knowledge of impact cratering and other forces to determine the relative ages of surfaces of solid worlds in our Solar System.
(MSE-EARTH-ASTR) - ASTRONOMY	Understanding Stars	Students will apply knowledge related to demonstrate the evolutionary sequences of stars through birth, life, and death.
(MSE-EARTH-GEOG) - ADVANCED GEOGRAPHIC INFORMATION SYSTEMS	Adv theories and technical	Students should have a clear understanding of the interoperability between GIS and other geospatial/drafting technologies. An example of these geospatial/drafting technologies includes CAD systems, satellite sensors, utilities engineering drawings, and environmental assessment reports.
(MSE-EARTH-GEOG) - ADVANCED GEOGRAPHIC INFORMATION SYSTEMS	Basic technical	Students should demonstrate technical competencies in performing basic GIS analyses, and expanding the basic GIS program interface.
(MSE-EARTH-GEOG) - ADVANCED GEOGRAPHIC INFORMATION SYSTEMS	Basic theories	Students should have a clear understanding of basic GIS concepts and their significance in GIS analysis. These basic concepts include projection, topology, and overlay.
(MSE-EARTH-GEOG) - DRONE OPERATIONS	Career	Students should have a good understanding of the various applications and career opportunities involving unmanned aircraft systems.
(MSE-EARTH-GEOG) - DRONE OPERATIONS	Safety	Students will be able to apply the Federal Aviation Administration's guidelines on UAS operations in order to acquire and process UAS data safely.
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES	Climate	Interpret climate variability over time and space
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES	Ecology and Evolution	Describe basic principles of ecology and evolution
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES	Globalization	Analyze the implications of globalization for the environment.
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES	Natural Phenomena	Explain natural phenomena using basic laws and theories of physics
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES	Population and Food	Predict future implications of global population growth and food production
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES AND SUSTAINABILITY	Sustainability Relationships	Students should demonstrate an understanding of how environmental sustainability contributes to each of the UN's eight Millennium Development goals.
(MSE-EARTH-GEOG) - ENVIRONMENTAL STUDIES AND SUSTAINABILITY	UN Millennium Goals	Students should be able to articulate the United Nation's eight Millennium Development goals.
(MSE-EARTH-GEOG) - GEOGRAPHIC INFORMATION SYSTEMS	Basic Technical	Demonstrate technical competencies in performing basic GIS analyses, and expanding the basic GIS program interface.
(MSE-EARTH-GEOG) - GEOGRAPHIC INFORMATION SYSTEMS	Basic theories	Communicate a clear understanding of basic GIS concepts (including projection, topology, and overlay) and their significance in GIS analysis.
(MSE-EARTH-GEOG) - GEOGRAPHIC INFORMATION SYSTEMS	Interoperability	Explain the interoperability between GIS and other geospatial/drafting technologies, including CAD systems, satellite sensors, utilities engineering drawings, and environmental assessment reports.
(MSE-EARTH-GEOG) - GEOGRAPHY FOR TRANSFER	Environmental Analysis	Students will be able to demonstrate an understanding of the interrelationship between people and their environment and how each impacts the other.
(MSE-EARTH-GEOG) - GEOGRAPHY FOR TRANSFER	Geographic Literacy - Cultural	Students will be able to demonstrate an understanding of the geographic distribution of cultural phenomena across the earth's surface.
(MSE-EARTH-GEOG) - GEOGRAPHY FOR TRANSFER	Geographic Literacy - Physical	Students will be able to demonstrate an understanding of the geographic distribution of physical phenomena across the earth's surface.
(MSE-EARTH-GEOG) - GEOGRAPHY FOR TRANSFER	Geographic Tools and Techniques	Students will be able to demonstrate competency with geographic analysis using tools such as maps, aerial photographs, and satellites images.
(MSE-EARTH-GEOG) - GEOGRAPHY FOR TRANSFER	Spatial Analysis	Students will be able to demonstrate an understanding of the relationship of geographic phenomena over space and time.

(MSE-EARTH-GEOL) - GEOLOGY	Rock/Mineral Identification	Identify common rocks and their mineral constituents by using standard geologic references.
(MSE-EARTH-GEOL) - GEOLOGY	Tectonic/Geomorphologic Synthesis	Determine and explain the tectonic and geomorphologic processes involved in the formation of a specific landscape.
(MSE-EARTH-GEOL) - GEOLOGY FOR TRANSFER	Communication of Geologic Concepts	Synthesize and communicate knowledge of geological concepts through written, oral and graphical representation.
(MSE-EARTH-GEOL) - GEOLOGY FOR TRANSFER	Geologic Application of the Scientific Method	Apply the scientific method using data to critically analyze, identify, understand and make a conclusion about natural phenomena.
(MSE-EARTH-GEOL) - GEOLOGY FOR TRANSFER	Interpret Geologic Structures/Processes	Identify, describe, and classify earth materials' formations, and structures and interpret them in terms of geologic processes.
(MSE-EARTH-GEOL) - GEOLOGY FOR TRANSFER	Mineral/Rock Identification	Identify common rocks and their mineral constituents by using standard geologic references.
(MSE-EARTH-GEOL) - GEOLOGY FOR TRANSFER	Transfer Skills	Develop and demonstrate analytical and critical thinking skills required for transfer into a four year university.
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Biochemistry	Students will demonstrate a thorough understanding of chemistry as it relates to biological systems, including biomolecules, protein synthesis, catabolic and anabolic reactions in the cell, and reactions involving biomolecules.
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Cell Biology	Students will understand the functioning of life at a cellular level. This includes cell and organelle structure and function, cellular reproduction, and cellular biochemistry (including respiration and photosynthesis).
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Evolution	Students will demonstrate a thorough understanding of the concept of biological evolution. This will include both microevolution (changes in allele frequencies within a population over time) and macroevolution. Students will understand how evolution explains observed variations between individuals and populations, how selection pressures alter survival values of traits, and the evidence supporting evolution.
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Lab Safety	Students completing the Pre-Allied Health A.S. Degree will be able to work safely in a laboratory or clinical setting with microorganisms.
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Quantitative Literacy	Students will demonstrate understanding of mathematics through calculus.
(MSE-LIFE-BIOL) - BIOLOGY AS-T	Scientific method	Students will demonstrate an understanding of the principles behind scientific thinking. Students will understand the concept of empiricism, statistics and uncertainty, hypotheses and hypothesis testing, the concept of a scientific theory, and experimental design and analysis. Students will show competence in the design and execution of scientific experiments, and the use of common scientific apparatus (e.g. microscopes).
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Biochemistry	Students will demonstrate a thorough understanding of chemistry as it relates to biological systems, including biomolecules, protein synthesis, catabolic and anabolic reactions in the cell, and reactions involving biomolecules.
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Cell Biology	Students will understand the functioning of life at a cellular level. This includes cell and organelle structure and function, cellular reproduction, and cellular biochemistry (including respiration and photosynthesis).
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Evolution	Students will demonstrate a thorough understanding of the concept of biological evolution. This will include both microevolution (changes in allele frequencies within a population over time) and macroevolution. Students will understand how evolution explains observed variations between individuals and populations, how selection pressures alter survival values of traits, and the evidence supporting evolution.
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Lab Safety	Students completing the Pre-Allied Health A.S. Degree will be able to work safely in a laboratory or clinical setting with microorganisms.
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Quantitative Literacy	Students will demonstrate understanding of mathematics through calculus.
(MSE-LIFE-BIOL) - BIOLOGY PREPROFESSIONAL	Scientific Method	Students will demonstrate an understanding of the principles behind scientific thinking. Students will understand the concept of empiricism, statistics and uncertainty, hypotheses and hypothesis testing, the concept of a scientific theory, and experimental design and analysis. Students will show competence in the design and execution of scientific experiments, and the use of common scientific apparatus (e.g. microscopes)
(MSE-LIFE-BIOL) - PRE-ALLIED HEALTH	Evolution	Students will demonstrate a thorough understanding of the concept of biological evolution. This will include both microevolution (changes in allele frequencies within a population over time) and macroevolution. Students will understand how evolution explains observed variations between individuals and populations, how selective pressures alter survival values of traits, and the evidence supporting evolution.
(MSE-LIFE-BIOL) - PRE-ALLIED HEALTH	Human Body Systems	Students will demonstrate knowledge of the structure and function of systems of the human body, including competence in identifying structures, explaining mechanisms, and understanding how systems work together to maintain body functions.

(MSE-LIFE-BIOL) - PRE-ALLIED HEALTH	Lab Skills	Sub-area 1: Microscopy competence Students will demonstrate understanding of proper use of compound microscopes in a lab setting, including setup and storage, safe handling, slide preparation, focusing, switching objective lenses, use of oil immersion lenses, and proper lighting of specimens. Sub-area 2: Biohazards and protective equipment Students will demonstrate competence in following laboratory procedures, skill at dealing with common laboratory biohazards, including knowledge of safety equipment, sterile techniques, disinfection of surfaces and laboratory equipment, and use of personal protective gear.
(MSE-LIFE-BIOL) - PRE-ALLIED HEALTH	Scientific Literacy	Sub-area 1: Data interpretation Students will be able to correctly interpret data tables and graphs, and make inferences based on data presented to them. Sub-area 2: Medical image interpretation Students will be able to analyze medically relevant images (such as illustrations, photographs, and radiograms), interpret orientation, and identify structures shown.
(MSE-LIFE-BIOL) - PRE-ALLIED HEALTH	Scientific Method	Students will demonstrate an understanding of the principles behind scientific thinking. Students will understand the concept of empiricism, hypotheses and hypothesis testing, the concept of a scientific theory, and experimental design and analysis. Students will be able to design simple experiments and analyze <u>experimental designs for flaws.</u>
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Derivatives	Find the derivative of functions using the rules of derivatives.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Employment in Mathematics	1. Find the derivative of functions using the rules of derivatives. 2. Evaluate integrals using various techniques of integration. 3. Use calculus to solve a variety of science, math, and engineering problems. 4. Apply the fundamentals of programming to solve science, math, and <u>engineering problems.</u>
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Integrals	Evaluate integrals using various techniques of integration.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Other Uses of Mathematics	Understand other uses of mathematics in some STEM (Science, Technology, <u>Engineering, Mathematics</u>) disciplines in an introductory format.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Problem Solving	Use calculus to solve a variety of science, math, and engineering problems.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Programming	Apply the fundamentals of programming to solve science, math, and engineering problems.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Transfer	Our AS degree, in mathematics, recipients will be well prepared to continue their education in mathematics, physics and engineering at a university.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS	Transfer II	1. Find the derivative of functions using the rules of derivatives. 2. Evaluate integrals using various techniques of integration. 3. Use calculus to solve a variety of science, math, and engineering problems. 4. Understand the theoretical foundations of linear algebra and/or apply <u>appropriate analytical techniques to solve differential equations.</u>
(MSE-MATHDEPT-MATH) - MATHEMATICS AS-T	Derivatives	Find the derivative of functions using the rules of derivatives.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS-T	Integrals	Evaluate integrals using various techniques of integration.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS-T	Linear Algebra and/or Differential Equations	Understand the theoretical foundations of linear algebra and/or apply <u>appropriate analytical techniques to solve differential equations.</u>
(MSE-MATHDEPT-MATH) - MATHEMATICS AS-T	Other Uses of Mathematics	Understand other uses of mathematics in some STEM (Science, Technology, <u>Engineering, Mathematics</u>) disciplines in an introductory format.
(MSE-MATHDEPT-MATH) - MATHEMATICS AS-T	Problem Solving	Use calculus to solve a variety of science, math, and engineering problems.
(MSE-NURSED-NURS) - NURSING AA	Client Advocate	Serve as a client advocate, role model, and teacher using effective communications while <u>applying legal and ethical principles.</u>
(MSE-NURSED-NURS) - NURSING AA	Critical Thinking	Use critical thinking, evidence based practice and the nursing process when applying theoretical concepts to multiple clients in various settings.
(MSE-NURSED-NURS) - NURSING AA	Graduates employment rates or enrolled in a program to advance their education	70% of Graduates will be employed as a registered nurse or enrolled in a program <u>to advance their education within 12 months of graduation.</u>
(MSE-NURSED-NURS) - NURSING AA	Graduation Rates	70% of the students who enter the program will graduate.
(MSE-NURSED-NURS) - NURSING AA	NCLEX-RN pass rates	85% of the graduates will pass the NCLEX-RN licensure exam on the first attempt.
(MSE-NURSED-NURS) - NURSING AA	Professional Responsibility and Accountability	Display professional responsibility when working with staff and clients in health care settings.
(MSE-NURSED-NURS) - NURSING AA	Safe and Effective Care	Provide prioritized, safe, effective care with appropriate resource utilization to culturally diverse clients.
(MSE-PHYSENGR-ENGR) - ENGINEERING	AA degree	<u>Successful graduation with an AS degree in Engineering.</u>
(MSE-PHYSENGR-ENGR) - ENGINEERING	Successful student transfers	Successful students will be accepted into four year universities and continue their education in their engineering or Physics disciplines through graduation.

Adult Basic Education

Program Name	Outcome Name	Outcome
(N ABED) - ADULT BASIC EDUCATION	Continued Education	Upon completing N ABED 202, the student will demonstrate competencies and skills related to continuing his/her education beyond the N ABED program.
(N ABED) - ADULT BASIC EDUCATION	Core Competency	Upon completing N ABED 201, students will demonstrate basic competency in the core subjects taught during the course.

Social and Behavioral Sciences

Program Name	Outcome Name	Outcome
(SBS - EHPS) - HISTORY AA-T	Historical Arguments	Identify, analyze and cite reliable primary and secondary sources that support the construction of historical arguments.
(SBS - EHPS) - HISTORY AA-T	History Writing	Students will be able to effectively write and communicate history through development of complex historical ideas and critical analysis of historical facts/events.
(SBS - EHPS) - HISTORY AA-T	patterns and trends	Evaluate and interpret major patterns and trends in history with a particular focus on causation, continuities, and change.
(SBS - EHPS) - Political Science AA-T	Classic Liberalism	Upon completion of the political science courses in our program, students will demonstrate knowledge of Classical Liberalism. For the American govt courses, students will learn and demonstrate knowledge of this being the founding western 17th-18th Century ideology, adapted by the contemporary mainstream right and left and mainstream major parties; human beings are rational and are endowed at birth with individual natural rights of life, liberty and pursuing private property as a means of choice, dignity, and happiness. Constitutional protections of civil liberties, free speech & expression, religious liberty, freedom from mandated religion, due process protections for defendants, an independent court system to protect these civil liberties and a private property-based, market capitalist economy are staples of this grand ideology in which students will demonstrate mastery.
(SBS - EHPS) - Political Science AA-T	Classical Liberalism	Upon completion of the political science courses in our program, students will demonstrate knowledge of Classical Liberalism. For the American govt courses, students will learn and demonstrate knowledge of this being the founding western 17th-18th Century ideology, adapted by the contemporary mainstream right and left and mainstream major parties; human beings are rational and are endowed at birth with individual natural rights of life, liberty and pursuing private property as a means of choice, dignity, and happiness. Constitutional protections of civil liberties, free speech & expression, religious liberty, freedom from mandated religion, due process protections for defendants, an independent court system to protect these civil liberties and a private property-based, market capitalist economy are staples of this grand ideology in which students will demonstrate mastery.
(SBS - EHPS) - Political Science AA-T	Political Science	"Upon completion of all the courses in the political science curriculum, the student will be able to identify social problems through the lens of democratic theory, as well as other comparative systems of govt. Moreover, political problems and social conflicts will also be examined through the lens theories of political behavior, including, but not limited to Rational Choice Theory, Marxist Theory, Bureaucratic Politics Model, Systems/Process Model and Incrementalist Theory. Coalition Theory, cooperation with and defection from political arrangements will also be concepts that students will be able discuss and analyze. Students will also be able to apply and analyze the disciplinary procedure of process tracing, as well as examination of the correlating and causal effects linking political phenomenon. Once acknowledgment and identification is addressed, students will be able to adequately research alternatives and select possible solutions based on institutional structures. In doing so, students will be able to develop critical thinking skills essential in assessing and articulating arguments on a myriad of different public policy problems and issues. These arguments are evaluated in the form of written research and analytical papers, as well as oral debates, class discussions and online discussion posts. Students will be able to identify concepts and theories of power and authority with regard to how it is manifested and transmitted. Students will learn examples of such manifestation, such as govt. structures and institutions, social and economic institutions and individual ideological motivations. Finally, students will be able understand and analyze legal systems and structures, as well as the philosophy and political theories behind the rule of law, systems of law, power and
(SBS-AMINDIAN-SOC) - AMERICAN INDIAN STUDIES	American Indian/Alaskan Native diversity	Students will gain knowledge of cultural, historical and political diversity of American Indian/Alaskan Native people including the ability to analyze the origins and changes of those differences over space and time.
(SBS-AMINDIAN-SOC) - AMERICAN INDIAN STUDIES	Contemporary Presence	Students will acquire knowledge of the existence and present impact of American Indians/Alaskan Natives into the contemporary America and global society. Thus students will have the ability to bring all American Indian/Alaskan Native cultures into a current perspective.
(SBS-AMINDIAN-SOC) - AMERICAN INDIAN STUDIES	Sovereignty and Governance	Students will analyze the social, political, and legal developments at the federal, state and tribal levels that shape American Indian/Alaskan Native sovereignty
(SBS-BEHAVSCI- AODS) - ALCOHOL AND OTHER DRUG STUDIES	Ethical and Social Responsibility in a Diverse World	Students will be able to apply the formal laws and ethical standards that govern professional ethics in substance abuse counseling.
(SBS-BEHAVSCI- AODS) - ALCOHOL AND OTHER DRUG STUDIES	Knowledge Base of the 12 Core Functions	Students will understand and be able to communicate the 12 Core Functions of substance abuse counseling.
(SBS-BEHAVSCI- AODS) - ALCOHOL AND OTHER DRUG STUDIES	Supervised Field Work Internship/Practicum Hours	Students will apply the 12 Core Functions (Screening, Intake, Orientation, Assessment, Treatment Planning, Counseling, Case Management, Crisis Intervention, Client Education, Referral, Report and Record Keeping and Consultation with Professionals) in a clinical setting.

(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Archaeology	By completing the Archaeology program students gain a view into the present and the past through the window of the things that people make and use. Students explore the many ways Archaeologists acquire evidence, uncovering the secrets of world history by exploring everything from pyramids and dungeons to religious sites and historic buildings. Students will be able to answer questions such as how structures and objects were made and used over time, where did people live, how did they bury their dead, what did they believe, when and why did cities and states develop? As part of this program, students will learn that Archaeologists can be found in the field excavating, in laboratories, working in museums, managing government agencies, serving as park rangers, and teaching in universities.
(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Biological Anthropology	Students will be able to outline how Biological anthropology explores the ways humans have changed in the past and how we are currently changing. After completion of this program students will be able to address questions about what makes us human, and how closely related are we to each other. Students will also be able to address the following questions: What we have in common with chimpanzees? Why do we walk on two feet? Why are our brains so big and how did they get that way? What can we learn about skeletons and how can that help solve crimes? How do humans and the environment affect each other? Are we still evolving? Program graduates will understand that Biological Anthropologists can find careers in various work environments such as business consultancies, coroner's offices, human rights investigations, zoos, conservation organizations, museums, and universities.
(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Cultural Anthropology	Students completing the concentration in Cultural Anthropology will learn what it takes to walk in someone else's shoes, and what it means to study the "other." Individuals completing this program will be able to answer the fundamental questions of how are we similar, how we are different, and how do we connect with each other. Completion of this program will also prepare students to carefully examine why people do the things they do and believe what they believe, eat what they eat, and dress the way they dress. Students will be able to outline the many ways people view gender and sex as well as different perceptions of race and ethnicity. By the end of this program, Cultural Anthropology students will learn how people express themselves through the arts, and how Cultural Anthropologists seek to unite the world by embracing human differences. Students will be exposed to the many careers which Cultural anthropologists enjoy such as in law, business, community development, human rights advocacy, social services, healthcare management, and tourism.
(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Cultural Relativism	Explain the importance of cultural relativism and how it differs from ethnocentrism.
(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Holism	Understand and apply the holistic nature of anthropology.
(SBS-BEHAVSCI-ANTH) - ANTHROPOLOGY AA-T	Linguistic Anthropology	Students will learn that Linguistic anthropology is the study of all aspects of language. Students will address such questions such as whether humans are the only species to have language, how and when is language possible, does culture shape our language, and how does language shape our thoughts? Students will be able to tell what we can learn from body language, and why and how languages change over time. Students will be able to show the value of linguistic skills in preserving endangered languages, advancing artificial intelligence, and facilitating the importance of compassionate communication in a global community. Students will be exposed to the many roles linguists play in research institutions, governments, corporations, non-profit organizations, and academia.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGICAL SURVEYOR AND LAB ASSISTANT	Basic Anthropological Concepts	Students will be able to place archaeology in an anthropological context by completing basic coursework in biological anthropology, cultural anthropology, and world prehistory (archaeology).
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGICAL SURVEYOR AND LAB ASSISTANT	Basic Excavation Skillsets	Students will acquire basic excavation techniques, field data recording, and in-field artifact processing.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGICAL SURVEYOR AND LAB ASSISTANT	Prehistoric Archaeology Lab Skillsets	Skillsets include artifact processing, basic classification of artifact types, basic analytical approaches, and data input techniques.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGICAL SURVEYOR AND LAB ASSISTANT	Survey Skillsets	Skillset will include field navigation skills, basic site recognition and recording, basic mapping, and site form completion.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Anthropological Concepts	Students will be able to place archaeology in an anthropological context by completing basic coursework in biological anthropology, cultural anthropology, and world prehistory (archaeology).
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Archaeological Excavation Skillsets	Students will acquire basic excavation techniques, field data recording, and in-field artifact processing.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Archaeological Survey Skillsets	Skill sets include field navigation skills, basic site recognition and recording, basic site mapping, and site form completion.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Archaeological Teamwork	Students will be able to participate as productive and effective members of an archaeological field survey and/or excavation team.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Community Relations	Students will be made aware of the importance of Indian concerns and will have the opportunity to interact with Indian community representatives.

(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Cultural Resource Management	Students will understand the basic legal and operational framework of cultural resource management.
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Historical Archaeology Skillsets	Skillsets include historic archival research, historic artifact analysis, and interpretation of historic site function(s).
(SBS-BEHAVSCI-ANTH) - ARCHAEOLOGY	Prehistoric Archaeology Lab Skillsets	Skillsets include artifact processing, basic classification of artifact types, basic analytical approaches, and data input techniques.
(SBS-BEHAVSCI-PHIL) - PHILOSOPHY AA-T	Demonstrate competence in articulating and evaluating arguments	Demonstrate competence in articulating and evaluating arguments with appropriate argumentative models, competing viewpoints, and the use of relevant evidence or support.
(SBS-BEHAVSCI-PHIL) - PHILOSOPHY AA-T	Demonstrate competence in Philosophical analysis	Demonstrate competence in Philosophical analysis, with reference to at least one major philosopher, philosophical issues, position, or problem.
(SBS-BEHAVSCI-PHIL) - PHILOSOPHY AA-T	Formulating and Explaining Philosophical Claims	Demonstrate competence in formulating and explaining philosophical claims, either the student's own or the claims of another.
(SBS-BEHAVSCI-PHIL) - PHILOSOPHY AA-T	Relationship of Philosophy to areas of Human Experience	Demonstrate an understanding of the relationship of philosophy to a variety of areas of human experience such as faith, morality, and culture.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Communication	demonstrate competence in writing and in oral and interpersonal communication skills; write a cogent scientific argument, present information using a scientific approach, engage in discussion of psychological concepts, explain the ideas of others, and express their own ideas with clarity.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Ethical and Social Responsibility in a Diverse World	identify and apply formal regulations that govern professional ethics in psychology and begin to embrace the values that will contribute to positive outcomes in work settings and in building a society responsive to multicultural and global concerns.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Knowledge Base of Psychology	demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to behavioral problems.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Knowledge Base of Psychology (old)	Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Professional Development	develop work habits and ethics to succeed in academic settings, including psychology-specific content and skills, effective self-reflection, project-management skills, teamwork skills, and career preparation.
(SBS-BEHAVSCI-PSYC) - PSYCHOLOGY AA-T	Scientific Inquiry and Critical Thinking	develop basic skills and concepts in interpreting behavior, studying research, and applying research design principles to drawing conclusions about psychological phenomena.
(SBS-BEHAVSCI-SOC) - GENDER AND WOMEN'S STUDIES	Cross Culture and Diversity	Students will identify cross-cultural differences in gender and variations of gender roles within the U.S. with regard to race, ethnicity, religion, and social class.
(SBS-BEHAVSCI-SOC) - GENDER AND WOMEN'S STUDIES	Theoretical Perspectives on Gender	Describe and apply the major theoretical approaches to understanding gender and the social experiences of women in history and culture.
(SBS-BEHAVSCI-SOC) - SOCIOLOGY AA-T	Critical Thinking and Research Methods	Demonstrate the ability to think critically about knowledge, how it is defined, generated, and interpreted, and understand the basic principles of quantitative and qualitative scientific research methods.
(SBS-BEHAVSCI-SOC) - SOCIOLOGY AA-T	Culture and Socialization	Understand the process of social interaction and describe the role of culture and socialization in the development of the self.
(SBS-BEHAVSCI-SOC) - SOCIOLOGY AA-T	Sociological Imagination	Describe the sociological imagination and apply its emphasis on the interconnections between individuals and macro-level forces to a better understanding of their own lives and the society in which they live.
(SBS-BEHAVSCI-SOC) - SOCIOLOGY AA-T	Sociological Theory	Compare and contrast the three main theoretical paradigms in sociology and analyze social phenomena from these different perspectives.
(SBS-CHILDDEV-CHDV) - CHILD AND ADOLESCENT DEVELOPMENT - AAT	Curriculum	Design, implement and evaluate curriculum activities that are based on observation and assessment of young children.
(SBS-CHILDDEV-CHDV) - CHILD AND ADOLESCENT DEVELOPMENT - AAT	Developmental Milestones	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDEV-CHDV) - CHILD AND ADOLESCENT DEVELOPMENT - AAT	Environment	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDEV-CHDV) - CHILD DEVELOPMENT ASSOCIATE TEACHER	Developmental Milestones	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDEV-CHDV) - CHILD DEVELOPMENT ASSOCIATE TEACHER	Environment	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDEV-CHDV) - CHILD DEVELOPMENT ASSOCIATE TEACHER	Guidance	Analyze how developmental needs, stages, and milestones impact children's behavior.
(SBS-CHILDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Anti-bias Practices	Analyze various aspects of children's experiences as members of families targeted by social bias, considering the significant role of education in reinforcing or contradicting such experiences.
(SBS-CHILDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Curriculum	Design, implement and evaluate curriculum activities that are based on observation and assessment of young children.

(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Developmental Milestones	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Environment	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Guidance	Critically assess one's own teaching experiences to guide and inform practice.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Learning Environments	Integrate understandings of children's development and needs to develop and maintain healthy, safe, respectful, supportive and challenging learning environments for all children
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION - AST	Observations	Complete systematic observations using a variety of methods of data collection to assess the impact of the environment, interactions, and curriculum on children's development and behavior.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: ADMINISTRATION	Administration Skills	Apply administration skills in various types of early care and education programs.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: ADMINISTRATION	Assessment Tools	Use a variety of personnel, program, and environmental assessment tools to inform leadership decisions.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: ADMINISTRATION	Development	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: ADMINISTRATION	Environments	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: ADMINISTRATION	Reciprocal Relationship	Critique strategies that support and empower families through respectful, reciprocal relationships to involve all families in their children's development and learning.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Community and Environment	Describe socialization of the child focusing on the interrelationship of family, school, and community.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Development	Describe development of children from conception through adolescence in the physical, social, emotional, and cognitive domains.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Positive Relationships	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with families and children.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Supporting & Empowering	Critique strategies that support and empower families through respectful, reciprocal relationships to involve all families in their children's development and learning
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Trauma Informed	Demonstrate the essential components in communicating with children in play settings by using trauma informed practices.
(SBS-CHILDDDEV-CHDV) - CHILD DEVELOPMENT: CHILD AND FAMILY SERVICES	Understanding Development	Evaluate the ways that developmentally appropriate, inclusive, and anti-bias approaches support learning and development.
(SBS-CHILDDDEV-CHDV) - EARLY INCLUSION MASTER TEACHER	Development	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDDEV-CHDV) - EARLY INCLUSION MASTER TEACHER	Environment	Students will be able to demonstrate understanding of the child, families, and communities in child development
(SBS-CHILDDDEV-CHDV) - EARLY INCLUSION MASTER TEACHER	Guidance	Demonstrate appropriate and effective guidance and teaching strategies in early childhood education.
(SBS-CHILDDDEV-CHDV) - EARLY INCLUSION MASTER TEACHER	Inclusive Setting	Create an environment with developmentally appropriate materials and activities for young children in an inclusive setting.
(SBS-CHILDDDEV-CHDV) - EARLY INCLUSION MASTER TEACHER	Positive Relationships	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with young children in an inclusive setting.
(SBS-CHILDDDEV-CHDV) - MASTER TEACHER: INFANT/TODDLER	Activities for Infants and Toddlers	Create an environment with developmentally appropriate materials and activities for infants and toddlers.
(SBS-CHILDDDEV-CHDV) - MASTER TEACHER: INFANT/TODDLER	Community	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDDEV-CHDV) - MASTER TEACHER: INFANT/TODDLER	Development	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDDEV-CHDV) - MASTER TEACHER: INFANT/TODDLER	Guidance	Demonstrate appropriate and effective guidance and teaching strategies in early childhood education.
(SBS-CHILDDDEV-CHDV) - MASTER TEACHER: INFANT/TODDLER	Strategies and Techniques	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with infants, toddlers and adults
(SBS-CHILDDDEV-CHDV) - PRESCHOOL MASTER TEACHER	Activities in Early Childhood Setting	Create an environment with developmentally appropriate materials and activities for young children in an early childhood setting.
(SBS-CHILDDDEV-CHDV) - PRESCHOOL MASTER TEACHER	Community	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDDEV-CHDV) - PRESCHOOL MASTER TEACHER	Development	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDDDEV-CHDV) - PRESCHOOL MASTER TEACHER	Guidance	Demonstrate appropriate and effective guidance and teaching strategies in early childhood education.
(SBS-CHILDDDEV-CHDV) - PRESCHOOL MASTER TEACHER	Positive Relationships	Apply a variety of effective approaches, strategies and techniques supporting positive relationships with young children in an early childhood setting.
(SBS-CHILDDDEV-CHDV) - SCHOOL AGE ASSISTANT	Community	Students will be able to demonstrate understanding of the child, families, and communities in child development.
(SBS-CHILDDDEV-CHDV) - SCHOOL AGE ASSISTANT	Curriculum Activities	Design, implement, and evaluate curriculum activities that are appropriate for school age children in a before and/or after school learning environment.

(SBS-CHILDEV-CHDV) - SCHOOL AGE ASSISTANT	Development	Demonstrate an understanding of developmentally appropriate curriculum and explain principles and practices pertaining to child development.
(SBS-CHILDEV-CHDV) - SCHOOL AGE ASSISTANT	Positive Guidance Strategies	Formulate developmentally appropriate positive guidance strategies for working with school age children in a before and/or after school learning environment.
(SBS-CHILDEV-CHDV) - SCHOOL AGE ASSISTANT	School Age Development	Examine school age development as it relates to the individual as well as actions and attitudes in a group setting.
(SBS-EHPS-ECON) - ECONOMICS	connections	Students will identify themes and make connections to current events.
(SBS-EHPS-ECON) - ECONOMICS	Critical Analysis	Evaluate data in various forms and explain the implications of the data.
(SBS-HLTHKINEREC-KINE) - ADULT FITNESS AND HEALTH	Chronic Disease Prevention	Students will identify and determine preventative strategies for chronic disease including heart disease, stroke, cancer, and diabetes.
(SBS-HLTHKINEREC-KINE) - ADULT FITNESS AND HEALTH	Life-long Wellness	Demonstrate knowledge and an understanding of physical activity and fitness and its role in the student's personal, educational development and life-long wellness.
(SBS-HLTHKINEREC-KINE) - KINESIOLOGY	Connection of Science and Health	Recognize the connection between general anatomy and health science for lifelong wellness
(SBS-HLTHKINEREC-KINE) - KINESIOLOGY	Kinesiology Application	Demonstrate knowledge and an understanding of physical activity and fitness and its role in personal, educational development and lifelong wellness.
(SBS-HLTHKINEREC-KINE) - KINESIOLOGY	Kinesiology Chronic Disease Prevention	Understand and apply proper strategies to prevent and reduce the risk of chronic disease.
(SBS-HLTHKINEREC-KINE) - KINESIOLOGY	Kinesiology Communication	Demonstrate and utilize effective communication skills in a diverse group setting.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Access Services	Explain and evaluate the procedures that ensure library users have access to library materials. Clearly communicate to library users the rights and responsibilities they have when accessing library materials.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Acquisitions and Cataloging	Perform acquisition functions including ordering, subscribing, invoicing and receiving. Create a catalog record for different types of materials.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Community GOAL	Create an online community for our LIT students.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Mission	Describe the mission and roles of a library in its community, and communicate the importance of libraries in general.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Preparedness GOAL	Students will be more prepared to function in an online learning environment.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Reference and Information	Communicate with library users to learn what information they need. Identify and evaluate sources of information in order to provide library users with the appropriate information at the right time.
(SBS-LIBTECH-LT) - LIBRARY AND INFORMATION TECHNOLOGY	Technology	Identify, evaluate and employ library technologies to inform, educate and serve library users.

General Education, General Studies, University Studies

Program Name	Outcome Name	Outcome
/Degree - CSU GE Breadth	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - CSU GE Breadth	Information Literacy	Intellectual and Practical Skills: F
/Degree - CSU GE Breadth	Written and oral communication	Intellectual and Practical Skills: C
/Degree - General Education	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - General Education	Information Literacy	Intellectual and Practical Skills: F
/Degree - General Education	Written and oral communication	Intellectual and Practical Skills: C
/Degree - General Studies	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - General Studies	Information Literacy	Intellectual and Practical Skills: F
/Degree - General Studies	Written and oral communication	Intellectual and Practical Skills: C
/Degree - General Studies: EMPHASIS IN ARTS	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - General Studies: EMPHASIS IN ARTS AND HUMANITIES	Information Literacy	Intellectual and Practical Skills: F
/Degree - General Studies: EMPHASIS IN ARTS AND HUMANITIES	Written and oral communication	Intellectual and Practical Skills: C
/Degree - General Studies: EMPHASIS IN SOCIAL AND BEHAVIORAL SCIENCES	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - General Studies: EMPHASIS IN SOCIAL AND BEHAVIORAL SCIENCES	Information Literacy	Intellectual and Practical Skills: F
/Degree - General Studies: EMPHASIS IN SOCIAL AND BEHAVIORAL SCIENCES	Written and oral communication	Intellectual and Practical Skills: C
/Degree - General Studies: EMPHASIS SCIENCE AND MATHEMATICS	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - General Studies: EMPHASIS SCIENCE AND MATHEMATICS	Information Literacy	Intellectual and Practical Skills: F
/Degree - General Studies: EMPHASIS SCIENCE AND MATHEMATICS	Written and oral communication	Intellectual and Practical Skills: C
/Degree - IGETC	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - IGETC	Information Literacy	Intellectual and Practical Skills: F
/Degree - IGETC	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Fine and Performing Arts	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Fine and Performing Arts	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in Health and Fitness	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Health and Fitness	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Health and Fitness	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in Humanities	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Humanities	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Humanities	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in Mathematics and Science	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Mathematics and Science	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Mathematics and Science	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in Media and Communication	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Media and Communication	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Media and Communication	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in Social Sciences	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in Social Sciences	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in Social Sciences	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in World Languages	Written and oral communication	Intellectual and Practical Skills: C
/Degree - University Studies: Emphasis in World Languages	Critical and Creative Thinking	Intellectual and Practical Skills: B
/Degree - University Studies: Emphasis in World Languages	Quantitative Literacy	Quantitative Literacy
/Degree - University Studies: Emphasis in World Languages	Written and oral communication	Intellectual and Practical Skills: C