

Total Active Programs: 220
 Total Pending Programs: 113
 Active Programs with SLOAs: 149
 Pending Programs with SLOAs: 102
 Active Percentage: 67.73%
 Pending Percentage: 90.27%
 Percentage of Active Programs with SLOAs After Pending Become Active : 77.74%

Discipline	Program Title (status)	Student Learning Outcomes	Assessment
ACCT	Accounting Associate in Science Degree (Active)	Upon successful completion of courses leading to the Accounting Associate in Science degree, the student will be able to recognize revenues and expenses in the proper period as required in accrual basis accounting and Generally Accepted Accounting Principles (GAAP), and make adjustments to ledger accounts accordingly.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Associate in Science degree, the student will be able to use the computer to input routine cash and credit transactions involving sales, purchases, expenses and employees into a computerized general ledger accounting software program.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Associate in Science degree, the student will be able to develop and use accounting information for daily recording of business financial transactions in a manufacturing environment, and develop and use operational budgets for a manufacturing company.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Associate in Science degree, the student will be able to prepare, comprehend, and analyze the basic accounting financial statements: Income Statement, Retained Earnings Statement, Balance Sheet, Statement of Cash Flows and the related notes to the financial statements.	Assessment completed by a department standard.
ACCT	Accounting Certificate (Active)	Upon successful completion of courses leading to the Accounting Certificate, the student will be able to recognize revenues and expenses in the proper period as required in accrual basis accounting and Generally Accepted Accounting Principles (GAAP), and make adjustments to ledger accounts accordingly.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Certificate, the student will be able to use the computer to input routine cash and credit transactions involving sales, purchases, expenses and employees into a computerized general ledger accounting software program.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Certificate, the student will be able to develop and use accounting information for daily recording of business financial transactions in a manufacturing environment, and develop and use operational budgets for a manufacturing company.	Assessment completed by a department standard.
		Upon successful completion of courses leading to the Accounting Certificate, the student will be able to prepare, comprehend, and analyze the basic accounting financial statements: Income Statement, Retained Earnings Statement, Balance Sheet, Statement of Cash Flows and the related notes to the financial statements.	Assessment completed by a department standard.

AJ	Administration of Justice Associate in Arts Degree (Active)	Demonstrate an understanding of criminal law and the judicial process	Exams.
		Demonstrate knowledge of forensics and criminology.	Exams.
AJ	Administration of Justice Associate in Arts Degree for Transfer (Active)		
AJ	Administration of Justice Associate in Science Degree (Active)		
AJ	Administration of Justice Certificate (Active)		
AJ	Crime Scene Investigation Skills Certificate (Active)		
AJ	Law Enforcement Skills Development Skills Certificate (Active)		
ANAT	Pre-Nursing Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Pre-Nursing Associate in Sciences Degree, the student will be able to demonstrate safe and proficient use of laboratory equipment and techniques including microscopes, dissection, aseptic handling of microorganisms, basic biochemical testing protocols, etc.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Pre-Nursing Associate in Sciences Degree, the student will be able to demonstrate an understanding of how the scientific method is used to explore anatomy, physiology, and microbiology.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Pre-Nursing Associate in Sciences Degree, the student will be able to distinguish between normal and pathological phenomena.	Common questions, problems, or projects assessed at the course level.
ANTH	Anthropology Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Anthropology Associate in Arts Degree, the student will be able to identify and apply the key terminology, theories, theoretical orientations, methods and perspectives used in anthropology.	Assessed at the course level.
		Upon successful completion of courses leading to the Anthropology Associate in Arts Degree, the student will be able to apply cultural relativism to an analysis of globalization and its affects on the general characteristics of culture in the modern world.	Assessed at the course level.
		Upon successful completion of courses leading to the Anthropology Associate in Arts Degree, the student will be able to compare and contrast scientific knowledge with other ways of knowing, and be able to apply scientific knowledge to the study of humans.	Assessed at the course level.
ANTH	Anthropology Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Anthropology Associate in Arts Degree for Transfer, the student will be able to compare and contrast scientific knowledge with other ways of knowing, and be able to apply scientific knowledge to the study of humans.	Assessed at the course level.
		Upon successful completion of courses leading to the Anthropology Associate in Arts Degree for Transfer, the student will be able to apply cultural relativism to an analysis of globalization and its effects on the general characteristics of culture in the modern world.	Assessed at the course level.

		Upon successful completion of courses leading to the Anthropology Associate in Arts Degree for Transfer, the student will be able to identify and apply the key terminology, theories, theoretical orientations, methods and perspectives used in anthropology.	Assessed at the course level.
ARCH	Architectural CAD Technology Certificate (Active)	Be prepared for entry level employment as a CAD technician / 3D BIM modeler and renderer in the fields of architecture, engineering, and interior design.	Successful employment as a CAD technician / 3D BIM modeler and renderer in the fields of architecture, engineering, and interior design.
ARCH	Architecture Associate in Science Degree (Active)	Upon successful completion of the Construction Technology Associate in Science Degree in Architecture, the graduate will be able to qualify for entry-level intern positions within the architecture field and / or transfer to a 5 year B.Arch. program at a university	Successful demonstration of aptitude through application / interview procedures at an architecture firm. Or documented evidence (acceptance letter) of admission into a 5 year B.Arch. program at a university.
ART	Advertising and Graphic Design Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Advertising and Graphic Design Associate in Arts Degree, the student will be able to create computer generated, comprehensive, publication designs that are suitable for inclusion in a student's portfolio.	Assessment through a department standard.
		Upon successful completion of courses leading to the Advertising and Graphic Design Associate in Arts Degree, the student will be able to demonstrate an advanced understanding of electronic prepress, typography, paper specification, and commercial printing methods.	Assessment through a department standard.
		Upon successful completion of courses leading to the Advertising and Graphic Design Associate in Arts Degree, the student will be able to apply the terminology of computer graphics to communications within the field of digital media.	Assessment through a department standard.
		Upon successful completion of courses leading to the Advertising and Graphic Design Associate in Arts Degree, the student will be able to demonstrate a beginning knowledge of contemporary and historical graphic design.	Assessment through a department standard.
ART	Advertising and Graphic Design Certificate (Active)	Upon successful completion of courses leading to the Advertising and Graphic Design Certificate, the student will be able to demonstrate an understanding of electronic pre-press, typography, paper specification, and commercial printing methods.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of courses leading to the Advertising and Graphic Design Certificate, the student will be able to apply the terminology of computer graphics to communications within the field of digital media.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of courses leading to the Advertising and Graphic Design Certificate, the student will be able to create computer generated publication designs that are suitable for inclusion in a student's portfolio.	Through projects or portfolios of student work assessed at the course level.
ART	Art Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Art Associate in Arts Degree, the student will be able to determine artistic solutions to visual design problems in multiple genres.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of courses leading to the Art Associate in Arts Degree, the student will be able to recognize and describe excellence in art.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of courses leading to the Art Associate in Arts Degree, the student will be able to formulate conceptual considerations as they relate to the creation of art and design.	Through projects or portfolios of student work assessed at the course level.

		Upon successful completion of courses leading to the Art Associate in Arts Degree, the student will be able to demonstrate an understanding of, and show proficiency in, the fundamentals of art making with various tools and materials.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of courses leading to the Art Associate in Arts Degree, the student will be able to demonstrate an understanding of the fundamental elements in art and be able to identify a variety of medias within the context of Art History.	Through common questions imbedded in an exam assessed at the course level.
ART	Art History Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Art History Associate in Arts Degree for Transfer, the student will be able to Identify important works of art from the mid-19th century until the early 21st century, particularly from the following artistic movements: Impressionism, Cubism, Surrealism, Abstract Expressionism, and Post-modernism.	Test questions.
		Upon successful completion of courses leading to the Art History Associate in Arts Degree for Transfer, the student will be able to identify key architectural and sculptural works from ancient Mesopotamia, Egypt, Greece, and Rome, and understand their significance within a social-political context.	Test questions.
		Upon successful completion of courses leading to the Art History Associate in Arts Degree for Transfer, the student will be able to recognize key sculptures and paintings by master artists from the Italian Renaissance; the Dutch and Spanish Baroque; and the French Neoclassical period.	Test questions.
ART	Illustration Certificate (Active)	Demonstrate evidence of proficiency in a variety of creative areas, including: Sketching skills/rapid visualization, two-dimensional design and color, and draftsmanship of accurate human anatomy, digital illustration programs	Through projects or portfolios of student work assessed at the course level.
		Demonstrate an understanding of the expectations of the field of Illustration, relating to interaction with peers and project leaders in a creative situation or environment.	Through observation of skills demonstration assessed at the course level.
ART	Studio Arts Associate in Arts Degree for Transfer (Active)	Upon successful completion of the courses leading to the Studio Arts Associate in Arts Degree for Transfer, the student will be able to recognize artworks of ancient and/or modern Art History and demonstrate an understanding of their significance within a social-political context.	Through common questions imbedded in an exam assessed at the course level.
		Upon successful completion of the courses leading to the Studio Arts Associate in Arts Degree for Transfer, the student will be able to analyze and arrange visual components according to recognized design standards.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Studio Arts Associate in Arts Degree for Transfer, the student will be able to create work in two-dimensions and three-dimensions in a variety of different disciplines and media.	Through projects or portfolios of student work assessed at the course level.
AUTO	Automatic Transmission Specialist Certificate (Active)	Describe the procedure for replacing a valve body.	.
		Describe the procedure for properly evaluating a repair from customer's concerns.	.
AUTO	Automotive Chassis Specialist Skills Certificate (Active)	Describe the procedure to do an engine-compression test.	.
		Describe the procedure for replacing the exhaust - gas - recirculation valve.	.

AUTO	Automotive Maintenance Specialist Skills Certificate (Active)	Describe the procedure for replacing an air flow meter.	.
		Describe the procedure for replacing a fuel injector.	.
AUTO	Automotive Management Certificate (Active)	Describe the procedure to properly perform an-engine-compression test.	.
		Describe the procedure for retrieving diagnostic trouble codes (DTCs).	.
AUTO	Automotive Service Advisor Certificate (Active)	Describe the procedure for properly handling an angry customer.	.
		Describe the procedure for properly replacing a fuel injector.	.
AUTO	Automotive Technology Associate in Science (Active)		
AUTO	Automotive Technology Certificate (Active)	Replace the timing belt.	.
		Replace the engine-head gasket.	.
AUTO	Automotive: Emission Control Specialist Certificate (Active)	Replace the throttle position (TP) sensor.	.
		Replace the manifold absolute pressure (MAP) sensor.	.
AUTO	Automotive: Engine Performance Specialist Skills Certificate (Active)	Replace oxygen sensors.	.
		Pressure test the fuel system.	.
AUTO	Automotive: Fabrication Specialist Certificate (Active)		
AUTO	Automotive: Light Repair Specialist Skills Certificate (Active)		
AUTO	Automotive: Manual Drive Train Specialist Skills Certificate (Active)		
BIOL	Biological Technician Associate in Science Degree (Active)	Upon successful completion of courses leading to the Biology Technician AS, the student will be able to demonstrate safe and proficient use of laboratory equipment and techniques.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Biology Technician AS, the student will be able to demonstrate knowledge of biological processes from the molecular and cellular perspectives.	Common questions, problems, or projects assessed at the course level.
BIOL	Biology Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Biology AA, the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in biology.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Biology AA, the student will be able to demonstrate safe and proficient use of laboratory equipment and techniques.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Biology AA, the student will be able to explain the significance of evolutionary theory and how it relates to life on Earth.	Common questions, problems, or projects assessed at the course level.
BIOL	Medical Technology Associate in Arts Degree (Active)		
BUS	Business Administration Associate in Arts Degree (Active)		
BUS	Business Administration Associate in Science Degree	Utilize a working vocabulary of business terminology	Common questions or problems assessed against a department standard

	for Transfer (Active)	Classify, record, and summarize financial transactions in journals and ledgers, manually and/or with computerized accounting software.	Common questions or problems assessed against a department standard
		Identify basic computer concepts, terms and functions	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
BUS	Business Management Associate in Science Degree (Active)	Classify, record, and summarize financial transactions in journals and ledgers, manually and/or with computerized accounting software.	Common questions or problems assessed against a department standard
		Identify basic computer concepts, terms and functions.	Common questions or problems assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
BUS	Business Management Certificate (Active)	Identify basic computer concepts, terms and functions	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Identify the various marketing functions (product development, pricing, promotion, and distribution) and how organizations utilize these to produce goods and services that satisfy the needs and wants of the consumer	Common questions or problems assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
BUS	Business and Technology Skills Certificate (Active)	Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Identify basic computer concepts, terms and functions.	Common questions or problems assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
BUS	Entrepreneurship Associate in Science Degree (Active)	Utilize a working vocabulary of business terminology	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Create a basic business plan for a small business	Essay/writing assignment assessed against a department standard
BUS	Entrepreneurship Certificate (Active)	Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Create a basic business plan for a small business.	Essay/writing assignment assessed against a department standard
BUS	International Business Management Associate in Science Degree (Active)	Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Analyze a country from aspects of political economy and culture and evaluate its strengths and weaknesses for the global marketplace.	Essay/writing assignment assessed against a department standard

BUS	International Business Management Certificate (Active)	Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Analyze a country from aspects of political economy and culture and evaluate its strengths and weaknesses for the global marketplace.	Essay/writing assignment assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills	Essay/writing assignment assessed against a department standard
BUS	International Business Skills Certificate (Active)		
BUS	Marketing Management Associate in Science Degree (Active)	Analyze a routine business request and respond with a written letter that illustrates good business writing skills.	Essay/writing assignment assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Identify the various marketing functions (product development, pricing, promotion, and distribution) and how organizations utilize these to produce goods and services that satisfy the needs and wants of the consumer.	Common questions or problems assessed against a department standard
BUS	Marketing Management Certificate (Active)	Identify the various marketing functions (product development, pricing, promotion, and distribution) and how organizations utilize these to produce goods and services that satisfy the needs and wants of the consumer.	Common questions or problems assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
CDES	Child Development and Educational Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the CDES AA degree, the student will be able to know and understand the established as well as recent theories of child development	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of courses leading to the CDES AA degree, the student will be able to recognize and challenge issues of bias that children, individuals and families experience.	Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.
		Upon successful completion of courses leading to the CDES AA degree, the student will be able to design quality early childhood programs and curriculum.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers, presentations that analyze and interpret observational data and create curriculum to meet the individual needs and interests of children.
		Upon successful completion of courses leading to the CDES AA degree, the student will be able to recognize and evaluate the interrelationships of the child, family, school and greater community.	Multiple choice and essay exams; in-class exercises, activities, projects and papers, or presentations that analyze and evaluate the interrelationships of the child, family, school and community.
		Upon successful completion of courses leading to the CDES AA degree, the student will be able to apply human development theory to observation and practice.	Written assignments that ask for the description and evaluation of observation and data collection tools along with real-life observational data.
		Upon successful completion of courses leading to the CDES AA degree, the student will be able to analyze and think critically about the teacher's comprehensive role in early learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.
CDES	Early Childhood Education Administration Certificate (Active)	Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to analyze and think critically about the teacher's comprehensive role in early learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.

		Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to recognize and evaluate the interrelationships of the child, family, school and greater community.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers or presentations that analyze and evaluate the interrelationships of the child, family, school and community.
		Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to apply human development theory to observation and practice.	Written assignments which ask for the description and evaluation of observation and data collection tools along with real-life observational data.
		Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to design quality early childhood programs and curriculum.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers, presentations that analyze and interpret observational data and create curriculum to meet the individual needs and interests of children.
		Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of courses leading to the CDES Early Childhood Education Administration Certificate the student will be able to recognize and challenge issues of bias that children, individuals and families experience.	Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.
CDES	Early Childhood Education Associate in Arts Degree (Active)	Upon successful completion of the courses leading to the ECE AA Degree, the student will be able to design quality early childhood programs and curriculum.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers, presentations that analyze and interpret observational data and create curriculum to meet the individual needs and interests of children.
		Upon successful completion of the courses leading to the ECE AA Degree, the student will be able to recognize and challenge issues of bias that children, individuals and families experience. Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.	Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.
		Upon successful completion of the courses leading to the ECE AA degree, the student will be able to know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of the courses leading to the ECE AA Degree, the student will be able to analyze and think critically about the teacher's comprehensive role in early learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.
CDES	Early Childhood Education Associate in Science Degree for Transfer (Active)	Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will recognize and challenge issues of bias that children, individuals and families experience.	TBD.
		Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will analyze and think critically about current research, public policy and various media sources concerning child development.	TBD
		Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will recognize and evaluate the interrelationships of the child, family, school and greater community.	TBD

		Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will apply human development theory to observation and practice.	TBD
		Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will design and implement quality programs based on the understanding that children actively construct their own knowledge as researchers, scientists and learners.	TBD
		Upon successful completion of the Early Childhood Education Associate in Arts Degree for Transfer, students will know and understand the established as well as recent theories of child development curriculum design.	TBD.
CDES	Early Childhood Education Teacher Certificate (Active)	Upon successful completion of courses leading to the Early Childhood Education Teacher Certificate, the student will be able to know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of courses leading to the Early Childhood Education Teacher Certificate, the student will be able to design quality early childhood programs and curriculum.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers, presentations that analyze and interpret observational data and create curriculum to meet the individual needs and interests of children.
		Upon successful completion of courses leading to the Early Childhood Education Teacher Certificate, the student will be able to recognize and challenge issues of bias that children, individuals and families experience.	Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.
		Upon successful completion of courses leading to the Early Childhood Education Teacher Certificate, the student will be able to recognize and evaluate the interrelationships of the child, family, school and greater community.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers or presentations that analyze and evaluate the interrelationships of the child, family, school and community.
		Upon successful completion of courses leading to the Early Childhood Education Teacher Certificate, the student will be able to analyze and think critically about the teacher's comprehensive role in early learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.
CDES	Elementary Teacher Education Associate in Arts Degree for Transfer (Active)	Analyze and think critically about the teacher's comprehensive role in early learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.
		Know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Apply human development theory to observation and practice.	Written assignments which ask for the description and evaluation of observation and data collection tools along with real-life observational data.
CDES	Infant/Toddler Certificate (Active)	Upon successful completion of courses leading to the CDES Infant/Toddler Certificate the student will be able to know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of courses leading to the CDES Infant/Toddler Certificate the student will be able to recognize and challenge issues of bias that children, individuals and families experience.	Generating a comprehensive portfolio of the student's journey becoming an anti-bias educator that includes academic journals and evidence of further research from multiple perspectives.

		Upon successful completion of courses leading to the CDES Infant/Toddler Certificate the student will be able to analyze and think critically about the teacher's comprehensive role in infant/toddler learning and development settings.	A variety of objective formats and/or essay exam question(s) focusing on the complexity of roles of the early childhood educator.
		Upon successful completion of courses leading to the CDES Infant/Toddler Certificate the student will be able to apply human development theory to observation and practice.	Written assignments which ask for the description and evaluation of observation and data collection tools along with real-life observational data.
CDES	Special Education Certificate (Active)	Upon successful completion of courses leading to the CDES Special Education Certificate the student will be able to know and understand the established as well as recent theories of child development.	A variety of essay and/or objective exam questions focusing on theoretical frameworks.
		Upon successful completion of courses leading to the CDES Special Education Certificate the student will be able to analyze and think critically about the teacher's comprehensive role in early learning and development settings.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers or presentations that analyze and evaluate the interrelationships of the child, family, school and community.
		Upon successful completion of courses leading to the CDES Special Education Certificate the student will be able to recognize and evaluate the interrelationships of the child, family, school and greater community.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers or presentations that analyze and evaluate the interrelationships of the child, family, school and community.
		Upon successful completion of courses leading to the CDES Special Education Certificate the student will be able to design quality early childhood programs and curriculum.	Multiple choice and essay exams; in-class exercises, activities, lab activities, projects and papers, presentations that analyze and interpret observational data and create curriculum to meet the individual needs and interests of children.
CHEM	Chemistry Associate in Arts Degree (Active)	Demonstrate knowledge of inorganic chemistry appropriate for general chemistry and have the ability to articulate this chemical knowledge in verbal, written, and/or computational form.	Common questions or problems. Pre- and post-testing in sections and/or American Chemical Society (ACS) National Standardized Examination will be administered by all sections and will be assessed based on section by faculty.
		Demonstrate the ability to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.	Laboratory skills assessed against a course standard and/or rubric common to all faculty for laboratory notebook and/or laboratory skill.
		Demonstrate the use of proper procedures and regulations for safe handling and use of chemicals.	Common questions or problems. Participation points in laboratory section for safety and proper handling of chemicals and equipment. Lab practicum at the end of the semester.
CHEM	Chemistry Associate in Science Degree (Active)	Demonstrate knowledge of inorganic and organic chemistry and have the ability to articulate this chemical knowledge in verbal, written, and/or computational form.	Common questions or problems. Pre- and post-testing in sections and/or American Chemical Society (ACS) National Standardized Examination will be administered by all sections and will be assessed based on section by faculty.
		Demonstrate the ability to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.	Laboratory skills assessed against a course standard and/or rubric common to all faculty for laboratory notebook and/or laboratory skill.
		Demonstrate the use of proper procedures and regulations for safe handling and use of chemicals.	Common questions or problems. Participation points in laboratory section for safety and proper handling of chemicals and equipment. Lab practicum at the end of the semester.
CHEM	Industrial Laboratory Technician (Chemistry) Associate in Arts Degree (Active)	Demonstrate knowledge of inorganic chemistry appropriate for general chemistry and have the ability to articulate this chemical knowledge in verbal, written, and/or computational form.	Common questions or problems. Pre- and post-testing in sections and/or American Chemical Society (ACS) National Standardized Examination will be administered by all sections and will be assessed based on section by faculty.

		Demonstrate the ability to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.	Laboratory skills assessed against a course standard and/or rubric common to all faculty for laboratory notebook and/or laboratory skill.
		Demonstrate the use of proper procedures and regulations for safe handling and use of chemicals.	Common questions or problems. Participation points in laboratory section for safety and proper handling of chemicals and equipment. Lab practicum at the end of the semester.
CIS	Computer Information Systems Associate in Science Degree (Active)	Upon successful completion of courses leading to the Computer Information Systems Associate in Science Degree, the student will be able to demonstrate an understanding of common computer technology related terms.	Course level SLOs used to assess PSLOs: CIS 111 SLO1
		Upon successful completion of courses leading to the Computer Information Systems Associate in Science Degree, the student will be able to demonstrate the ability to be effective communicators using common Business communication tools.	Course Level SLOs used to assess PSLOs: CIS 100 SLO3, BUS 111 SLO1, BUS 211 SLO1
		Upon successful completion of courses leading to the Computer Information Systems Associate in Science Degree, the student will be able to demonstrate knowledge of common Internet related technologies and software.	Course Level SLOs used to assess PSLOs: CIS 152 SLO1, CIS 111 SLO1
		Upon successful completion of courses leading to the Computer Information Systems Associate in Science Degree, the student will be able to demonstrate proficiency in one or more common Business Software programs.	Course-Level SLOs Used to Assess PSLOs: CIS 100 SLO1 CIS 111 SLO2
CIS	Computer Information Systems Certificate (Active)	Upon successful completion of courses leading to the Computer Information Systems Certificate students will be able to demonstrate proficiency in one or more common Business Software programs.	Course level SLOs used to assess PSLOs: CIS 100 SLO1, CIS 111 SLO2
		Upon successful completion of courses leading to the Computer Information Systems Certificate students will be able to demonstrate the ability to be effective communicators using common Business communication tools.	Course level SLOs used to assess PSLOs: CIS 100 SLO3, BUS 111 SLO1, BUS 211 SLO1
		Upon successful completion of courses leading to the Computer Information Systems Certificate students will be able to demonstrate knowledge of common Internet related technologies and software.	Course level SLOs used to assess PSLOs: CIS 152 SLO1, CIS 111 SLO1
		Upon successful completion of courses leading to the Computer Information Systems Certificate students will be able to demonstrate an understanding of common computer technology related terms.	Course level SLOs used to assess PSLOs: CIS 111 SLO1
CIS	Networking Skills Certificate (Active)		
CIS	Office Applications Certificate (Active)	Upon successful completion of courses leading to the Computer Information Systems students will be able to demonstrate proficiency in one or more common Business Software programs.	Course level SLOs used to assess PSLOs: CIS 100 SLO1, CIS 111 SLO2
		Upon successful completion of courses leading to the Computer Information Systems students will be able to demonstrate an understanding of common computer technology related terms.	Course level SLOs used to assess PSLOs: CIS 111 SLO1
		Upon successful completion of courses leading to the Computer Information Systems students will be able to demonstrate the ability to be effective communicators using common Business communication tools.	Course level SLOs used to assess PSLOs: CIS 100 SLO3, BUS 111 SLO1, BUS 211 SLO1

		Upon successful completion of courses leading to the Computer Information Systems students will be able to demonstrate knowledge of common Internet related technologies and software.	Course level SLOs used to assess PSLOs: CIS 152 SLO1, CIS 111 SLO1
CIS	Programming Skills Certificate (Active)		
CIS	Web Design Certificate (Active)	Upon successful completion of courses leading to the Web Design Certificate, the student will be able to demonstrate an understanding of common computer technology related terms.	Course level SLOs used to assess PSLOs: CIS 111 SLO1
		Upon successful completion of courses leading to the Web Design Certificate, the student will be able to demonstrate the ability to be effective communicators using common Business communication tools.	Course level SLOs used to assess PSLOs: CIS 100 SLO3, BUS 111 SLO1, BUS 211 SLO1
		Upon successful completion of courses leading to the Web Design Certificate, the student will be able to demonstrate knowledge of common Internet related technologies and software.	Course level SLOs used to assess PSLOs: CIS 152 SLO1, CIS 111 SLO1
		Upon successful completion of courses leading to the Web Design Certificate, the student will be able to demonstrate proficiency in one or more common Business Software programs.	Course level SLOs used to assess PSLOs: CIS 100 SLO1, CIS 111 SLO2
CIS	Web Scripting Skills Certificate (Active)		
CISG	Computer Game Design Skills Certificate (Active)	Plan and implement game mechanics in a script-based game prototyping language.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
		Create a basic game design document.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
		Create an effective game analysis document.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
CISG	Computer Game Programming Skills Certificate (Active)	Plan the major programming components of a typical computer game.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
		Create a basic game that implements a defined set of game mechanics.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
		Create a basic game that manipulates and manages game resources such as graphics, sound, and video.	Writing assignment, project, demonstration, presentation, portfolio, or other course-specific method.
COMM	Communication Studies Associate in Arts Degree for Transfer (Active)		
COSM	Cosmetology Associate in Science Degree (Active)		
COSM	Cosmetology Certificate (Active)		
COSM	Cosmetology Instructor Associate in Science Degree (Active)	Demonstrate the ability to develop effective lesson plans, deliver instruction, and evaluate students in a community college instructional program in cosmetology or esthetics.	Skills demonstration or performance assessed against a department standard.
		Demonstrate Pivot Point instructional methodologies, in a community college classroom environment, that prepare students for licensure as estheticians or cosmetologists.	Skills demonstration or performance assessed against a department standard.
COSM	Esthetician Certificate (Active)		

CRTV	Communications: General Associate in Arts Degree (Active)	Compose written copy for radio, TV, film or the Internet.	Through evaluation of written example assessed at the course level.
		Demonstrate the ability to effectively direct and/or produce a video production while working in a group.	Through evaluation of production assessed at the course level.
		Operate audio recording equipment used in radio, internet radio and television.	Through evaluation of production assessed at the course level.
CRTV	Radio Broadcasting Certificate (Active)	Upon completion of the Radio Broadcasting Certificate, the successful student will be prepared to compose an employment package for entry-level employment in the radio industry or audio production company, or complete General Education requirements and transfer to a four year university to continue their studies.	The Radio Advisory Committee validated the PSLO. The Committee advised that the College offer a full schedule of the courses needed to complete the certificate.
CRTV	Radio Production Associate in Arts Degree (Active)	Upon successful completion of courses in the Radio Production Associate of Arts Degree, the student will be able to compose an employment package for entry-level employment in the radio industry, production house, agency, studio or audio production company.	Production of an employment package. The Radio Advisory Committee will review the requirements for the degree annually and certify the curriculum as appropriate training for entry level employment in the broadcasting trade. Final exams, lab reports, midterms, observations and individual course SLOA'S will be reviewed including alignment with ISLO'S. Validation/certification will be recorded and documented in the minutes of the advisory committee meeting.
CRTV	Radio and Television/Video Production Certificate (Active)	Upon successful completion of the courses in the Radio and Television/Video Production Certificate program, students will be able to calculate proper f-stop settings when given a written example.	Final Exam Questions, Project
		Upon successful completion of courses leading to the Radio and Television/Video Production Certificate, the students will be able to compose written copy for radio, TV, film and the Internet.	Final Exam Questions, Project
		Upon successful completion of courses leading to the Radio and Television/Video Production Certificate, students will be able to produce radio, internet radio and television recordings using digital audio software	Final Exam Questions, Project
		Upon successful completion of courses leading to the Radio and Television/Video Production Certificate, students will be able to identify key factors pertaining to the business operations of the radio, television and film industries.	Final Exam Questions, Project
CRTV	Sports Broadcasting Skills Certificate (Active)	Upon successful completion of courses leading to the Sports Broadcasting Certificate, the student will be able to produce professional demo portfolios and be prepared for entry-level position in sports broadcasting/sports journalism, or to complete their A.A. Degree/transfer to a CSU or other four year university.	The Radio Vocational Advisory Committee will review the requirements for the certificate annually and certify the curriculum as appropriate training for entry level employment in the sports broadcasting trade. Validation/certification will be recorded and documented in the minutes of the advisory committee meeting.
CRTV	Television-Film Production Certificate (Active)	Upon successful completion of courses leading to the Television/Film Production Certificate program, the student will be able to calculate proper f-stop settings when given a written example.	Written Exam
		Upon successful completion of courses leading to the Television/Film Production Certificate program, the student will be able to produce a television/video production from concept to completion using industry standard equipment.	Production
		Upon successful completion of courses leading to the Television/Film Production Certificate program, the student will be able to compose written copy for television or film using proper industry format.	Written Example

		Upon successful completion of courses leading to the Television/Film Production Certificate program, the student will be able to identify key factors pertaining to the business operations of the television and film industries.	Exam
CRTV	Television/Film Associate in Arts Degree (Active)	Upon successful completion of courses in the A.A. Degree in Television/Film Degree program, students will be able to distinguish between attached shadows that influence perception of shape and texture and cast shadows that articulate distance from a surface or other objects.	Exam
		Upon successful completion of the courses in the A.A. Degree in Television/Film Degree program, students will be able to demonstrate proficiency in ability to direct a production using the proper terminology 75% of the time.	Production
		Upon successful completion of the courses in the A.A. Degree in Television/Film Degree program, students will be able to calculate proper f-stop settings when given a written example.	Exam
		Upon successful completion of the courses in the A.A. Degree in Television/Film Degree program, students will be able to distinguish how volume of light, distance, color spill, and mixed color temperature can compromise the accurate appearance of color.	Exam
CSCI	Computer Science Associate in Science Degree (Active)	Upon successful completion of courses leading to the Computer Science Associate in Science Degree, the student will be able to write computer programs to solve problems.	Exam questions and programming projects
		Upon successful completion of courses leading to the Computer Science Associate in Science Degree, the student will be able to design and implement Abstract Data Types using object-oriented techniques.	Exam questions and programming projects
CSTR	Carpentry Associate in Arts Degree (Active)		
CSTR	Construction Estimating Skills Certificate (Active)		
CSTR	Construction Inspection Associate in Science Degree (Active)		
CSTR	Construction Inspection Certificate (Active)		
CSTR	Construction Management Associate in Science Degree (Active)		
CSTR	Construction Technology Associate in Science Degree (Active)		
CSTR	Construction Technology Certificate (Active)		
DANC	Dance Associate in Arts Degree (Active)	Demonstrate a foundational knowledge of ballet, modern and jazz techniques from beginning to intermediate level.	Students will demonstrate intermediate ballet and modern technique in a practical test in the required classes for the degree.
		Assess and criticize dance from a historical and stylistic perspective.	Students will assess and criticize dance from a historical and stylistic perspective in research papers and critiques from the required history and appreciation classes for the degree.

		Demonstrate acquired knowledge of dance techniques enabling them to perform various styles of dance.	Students will perform various styles of dance in a formal or informal dance concert of the required classes for the degree.
DANC	Dance Teaching Certificate (Active)	Demonstrate the ability to teach creative movement in the style of ballet, modern, jazz as well as ethnic dance forms.	The student will be tested in various classes and demonstrate the ability to execute/perform the correct technique inherent to the beginning levels of ballet, modern and jazz dance.
		Demonstrate acquired dance training and practical skills to qualify for work in community centers, private dance studios, and other venues.	The student will be tested in various classes and demonstrate the ability to perform and teach beginning dance sequences in the style of ballet, modern and jazz.
		Create choreographed beginning dance sequences in in the style of ballet, modern and jazz dance.	The student will be tested in various class and demonstrate the ability to create choreographed dance sequences and demonstrate the ability to teach choreographed movement to beginning dance students.
DART	3-D Animation Skills Certificate — Level II (Active)	Upon successful completion of courses leading to the 3D Animation Certificate- Level II, the student will be able to devise solutions to 3D design problems using digital media tools.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of courses leading to the 3D Animation Certificate- Level II, the student will be able to devise solutions to 3D modeling problems using digital media tools, and be able to demonstrate basic competence in the use of computer hardware and software for 3D modeling.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of courses leading to the 3D Animation Certificate- Level II, the student will be able to demonstrate basic use of computer graphics software and hardware, and be able to demonstrate basic competence in selected image-making techniques.	Through observation of skills demonstration assessed at the course level.
DART	Computer Animation/Multi Media Certificate (Active)	Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to create projects to gain an understanding of computer technology vital to web designers.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to create effective documents by effectively using the concepts of design, such as: color, style, typography and composition.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to create projects that demonstrate specialized knowledge of 2D computer animation and multi-media projects from initial design concept through project completion that clearly illustrates the student's solutions.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to devise solutions to visual problems using principles of form, design, and color.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to demonstrate basic use of computer graphics software and hardware, and be able to demonstrate basic competence in selected image-making techniques.	Through observation of skills demonstration assessed at the course level.

		Upon successful completion of the courses leading to the Computer Animation/Multimedia Certificate, the student will be able to apply the terminology of computer graphics to communications within the field of digital media.	Through observation of skills demonstration assessed at the course level.
DART	Computer Graphics Certificate (Active)	Upon successful completion of the courses leading to the Computer Graphics Certificate, the student will be able to demonstrate basic use of computer graphics software and hardware, and be able to demonstrate basic competence in selected image-making techniques.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of the courses leading to the Computer Graphics Certificate, the student will be able to create effective documents by effectively using the concepts of design, such as: color, style, typography and composition.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Graphics Certificate, the student will be able to create projects that demonstrate specialized knowledge of 2D computer animation and multi-media projects from initial design concept through project completion that clearly illustrates the student's solutions.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Computer Graphics Certificate, the student will be able to apply the terminology of computer graphics to communications within the field of digital media.	Through observation of skills demonstration assessed at the course level.
DART	Desktop Publishing Certificate (Active)	Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to apply the terminology of computer graphics to communications within the field of digital media.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to develop digital artwork that clearly illustrates the student's solutions.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to devise solutions to gain an understanding of computer technology vital to web designers.	Through projects or portfolios of student work assessed at the course level.
		Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to demonstrate basic use of computer graphics software and hardware.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to evaluate digital media tools for their suitability to different areas of visual communications.	Through observation of skills demonstration assessed at the course level.
		Upon successful completion of the courses leading to the Desktop Publishing Certificate, the student will be able to create a new document incorporating text and images, using page layout software.	Through projects or portfolios of student work assessed at the course level.
DRAF	Industrial Drafting Associate in Science Degree (Active)		
DRAF	Industrial Drafting — Level I Certificate (Active)		
DRAF	Industrial Drafting — Level II Certificate (Active)		

ECON	Economics Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Economics Associate in Arts Degree, the student will be able to utilize the aggregate demand/aggregate supply model to predict likely changes in the overall macro economy.	pending
		Upon successful completion of courses leading to the Economics Associate in Arts Degree, the student will be able to utilize the supply/demand model to analyze and evaluate individual market outcomes.	pending
ECON	Economics Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Economics Associate in Arts Degree for Transfer, the student will be able to use the aggregate demand/aggregate supply model to predict likely changes in the overall macro economy.	Program-level student learning outcome will be assessed at the course level via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Economics Associate in Arts Degree for Transfer, the student will be able to use the supply/demand model to analyze and evaluate individual market outcomes.	Program-level student learning outcome will be assessed at the course level via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
ENGL	English Associate in Arts Degree (Active)	Explain the stylistic, formal, thematic and/or rhetorical elements of a text in order to reveal its artistic and/or historical contributions to literature.	Essay/writing assignment assessed against a department standard
		Analyze a text based on its literary, historical, social, and/or cultural significance.	Essay/writing assignment assessed against a department standard
ENGL	English Associate in Arts Degree for Transfer (Active)	Upon successful completion of the English Associate in Arts Degree for Transfer, students will be able to explain the stylistic, formal, thematic, and/or rhetorical elements of a work of literature in order to reveal its artistic and/or historical contributions to literature.	Essay/writing assignment assessed against a department standard
		Outcome: Upon successful completion of the English Associate in Arts Degree for Transfer, students will be able to analyze a work of literature based on its literary, historical, social, and/or cultural significance.	Essay/writing assignment assessed against a department standard
ENGR	Engineering Associate in Science Degree (Active)	Identify, formulate, and solve engineering problems.	Exams
		Use the techniques, skills, and modern engineering tools necessary for engineering practice.	Exams, Lab reports
		Design and conduct experiments, as well as to analyze and interpret data.	Lab reports
		Apply knowledge of mathematics, science, and engineering.	Exams
ENVS	Environmental Sciences Associate in Science Degree (Active)	Upon successful completion of courses leading to an Associate in Science Degree in Environmental Sciences, the student will be able to analyze and explain the organization and dynamics of natural ecosystems.	Common questions or problems. Written responses to homework study questions. Classroom or online chat room spoken responses to homework study questions. Examination questions. Classroom or online forum discussion.
		Upon successful completion of courses leading to an Associate in Science Degree in Environmental Sciences, the student will be able to examine, distinguish and describe the ecological communities that compose natural ecosystems.	Common questions or problems. Written responses to homework study questions. Classroom or online chat room spoken responses to homework study questions. Examination questions. Classroom or online forum discussion.

		Upon successful completion of courses leading to an Associate in Science Degree in Environmental Sciences, the student will be able to examine, identify and describe natural ecosystems.	Common questions or problems. Written responses to homework study questions. Classroom or online chat room spoken responses to homework study questions. Examination questions. Classroom or online forum discussion.
ESC	Astronomy Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Astronomy AA, the student will be able to explain the motion, formation, and evolution of celestial objects in the solar system and beyond.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Astronomy AA, the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in astronomy.	Common questions, problems, or projects assessed at the course level.
ESC	Earth Science Associate in Science Degree (Active)	Upon successful completions of courses leading to an Earth Sciences AS degree the student will be able to apply earth science/geology concepts to better understand current issues of environmental and/or geologic concern.	Common questions on a final exam
		Upon successful completions of courses leading to an Earth Sciences AS degree the student will be able to demonstrate concept mastery.	Common questions on a final exam
		Upon successful completions of courses leading to an Earth Sciences AS degree the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in earth science and geology.	Common questions on a final exam
ETHS	Chicano/Chicana Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Chicano/Chicana Studies Associate in Arts Degree, the student will be able to identify key works of art, architecture and sculpture from the Olmec, Maya and Aztec cultures, as well as important works from Posada, Rivera, Kahlo, and other seminal Mexican and Chicano artists.	Program-level student learning outcome assessed in ART 116 F.
		Upon successful completion of courses leading to the Chicano/Chicana Studies Associate in Arts Degree, the student will be able to explain and employ an analytical framework for the study of the contemporary Chicana-o/Latina-o community.	Program-level student learning outcome assessed in ETHS 142 F.
		Upon successful completion of courses leading to the Chicano/Chicana Studies Associate in Arts Degree, the student will be able to explain concepts of indigenous memory, conquest and colonization, mestizaje, migration, immigration, border regions, culture and Chicanismo,	Program-level student learning outcome assessed in ETHS 140 F.
		Upon successful completion of courses leading to the Chicano/Chicana Studies Associate in Arts Degree, the student will be able to develop a comparative and contrastive analysis of the Mexican, Chicano, Anglo (white Euro American) exploration and settlements.	Program-level student learning outcome assessed in ETHS 141 F.
ETHS	Ethnic Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Ethnic Studies Associate in Arts Degree, the student will be able to identify and explain the various shifting definitions and articulations of Asian Pacific American identities	Program-level student learning outcome assessed in ETHS 170 F.
		Upon successful completion of courses leading to the Ethnic Studies Associate in Arts Degree, the student will summarize, relate, and construct the life of Native peoples within the American history of the United States.	Program-level student learning outcome assessed in ETHS 160 F.

		Upon successful completion of courses leading to the Ethnic Studies Associate in Arts Degree, the student will be able to explain concepts of indigenous memory, conquest and colonization, mestizaje, migration, immigration, border regions, culture and Chicanismo,	Program-level student learning outcome assessed in ETHS 140 F.
		Upon successful completion of courses leading to the Ethnic Studies Associate in Arts Degree, the student will define and explain the relationship of the African American experience and that of the overall American experience.	Program-level student learning outcome assessed in ETHS 129 F.
		Upon successful completion of courses leading to the Ethnic Studies Associate in Arts Degree, the student will identify race/ethnic/cultural relations within American society.	Program-level student learning outcome assessed in ETHS 101 F.
FASH	Advanced Fashion Design Certificate (Active)	Upon successful completion of courses leading to the Advanced Fashion Design Certificate the successful student will be prepared to create an employment portfolio for entry- level employment in the fashion apparel industry as a fashion design room assistant or an assistant designer.	Portfolio and projects.
		Upon successful completion of courses leading to the Advanced Fashion Design Certificate, students will be able to create a fashion trend booklet on one fashion category.	Projects and written tests.
FASH	Dressmaking-Alterations Certificate (Active)	Demonstrate the skills and complete the necessary requirements for certification for employment in dressmaking and alterations field.	Portfolio and Projects
		Create a garment from fitting a muslin on an individual missy body.	The successful student will be able to construct a muslin on an individual missy body.
		Alter a commercial sewing pattern to fit defined body measurements.	The successful student will be able to produce a garment from a commercial pattern as their project.
FASH	Fashion Design Associate in Arts Degree (FY 2016) (Active)	Create a 5-piece outfit with five different patterns on the computer.	Pattern project on the computer.
		Identify the basic fashion design principles and qualifications necessary for entry level employment with fashion manufacturers.	Written Exam
FASH	Fashion Design Certificate (FY 2016) (Active)	Prepare a cost sheet for a defined seasonal heading in the apparel industry as a design worker in the design room.	Written project
		Demonstrate an understanding of the basic design principles.	Written project
FASH	Fashion Illustration Certificate (Active)	Upon successful completion of the Fashion Illustration Certificate the student will be able to illustrate the 10 head figure (croquis) and generate folds, pleats and gathers of clothing and complete the necessary requirements for certification for employment in fashion illustration.	Projects and written tests.
		Upon successful completion of the Fashion Illustration Certificate the student will be able to illustrate a garment from their own creative ideas so that they can communicate a mental image to a viewer using a variety of drawing tools and assemble a portfolio for job interviews.	Projects and written tests
FASH	Fashion Journalism Associate in Arts Degree (Active)		

FASH	Fashion Merchandising Associate in Arts Degree (Active)	Upon successful completion of the Associate in Arts Degree in Fashion Merchandising the student will be able to demonstrate the skills and qualifications necessary for entry level employment with the fashion retail industry.	Written
		Upon the successful completion of the Fashion Merchandising Associate in Arts Degree the student will be able to use an excel spreadsheet "open-to-buy" data.	Written exam
FASH	Fashion Merchandising Certificate (Active)	Evaluate consumer behavior in the fashion business.	Instructor will evaluate student's knowledge through a written test.
		Define and discuss the role of the retail fashion buyer in today's retail environment and complete the necessary requirements for certification for employment in fashion merchandise.	Portfolio and Projects
FASH	Image Consultant Certificate (Active)	Create an image consultant portfolio for entry-level employment with major retailers, image consulting firms, or self-employment.	Projects
		Compare and contrast the practices used to promote fashion apparel.	Written test
		List a personal code of professional ethics.	Written test
FASH	Patternmaker (Active)		
FASH	Product Development for Apparel Industries Skills (Active)		
FASH	Textiles and Clothing Associate in Arts Degree (FY 2016) (Active)	Describe and compare two methods of printing.	Written test.
		Create a print/textile in CAD (currently Adobe Photoshop) and make a 4 way print with 2 colorways.	Project
		Demonstrate the ability of garment construction, alterations and qualifications necessary for entry level employment with fashion manufacturers.	Projects
FL	Foreign Language Associate in Arts Degree (Active)		
GEOG	Geography Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Geography Associate in Arts Degree, the student will be able to identify, evaluate and critique human-environmental processes of globalization from a geo-spatial perspective.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree, the student will be able to define, describe and evaluate the uneven and unequal geographical outcomes of society and nature interrelationships.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree, the student will be able to apply the fundamental concepts of the scientific method and explain the basic components and interrelationships of earth's physical systems of the atmosphere, biosphere, hydrosphere and lithosphere.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree, the student will be able to describe, interpret and evaluate movement, migration and cultural traits related to the social construction of human/cultural landscapes.	Assessed at the course level.

GEOG	Geography Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Geography Associate in Arts Degree for Transfer, the student will be able to apply the fundamental concepts of the scientific method and explain the basic components and interrelationships of earth's physical systems of the atmosphere, biosphere, hydrosphere and lithosphere.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree for Transfer, the student will be able to define, describe and evaluate the uneven and unequal geographical outcomes of society and nature interrelationships.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree for Transfer, the student will be able to identify, evaluate and critique human-environmental processes of globalization from a geo-spatial perspective.	Assessed at the course level.
		Upon successful completion of courses leading to the Geography Associate in Arts Degree for Transfer, the student will be able to describe, interpret and evaluate movement, migration and cultural traits related to the social construction of human/cultural landscapes.	Assessed at the course level.
GEOL	Geology Associate in Science Degree (Active)		
GEOG	Geology Associate in Science Degree for Transfer (Active)	Upon successful completion of courses leading to the Geology AS-T, the student will be able to apply geology concepts to better understand current issues of environmental and/or geologic concern.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Geology AS-T, the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in geology.	Common questions, problems, or projects assessed at the course level.
HIST	History Associate in Arts Degree (Active)	Upon successful completion of courses leading to the History Associate in Arts Degree, the student will be able to identify an author's thesis or main idea in a historical work.	Assessed at the course level.
		Upon successful completion of courses leading to the History Associate in Arts Degree, the student will be able to investigate historical problems and issues by consulting primary and secondary sources.	Assessed at the course level.
		Upon successful completion of courses leading to the History Associate in Arts Degree, the student will be able to identify important events, themes, and concepts of United States, Western Civilization, and World History.	Assessed at the course level.
HIST	History Associate in Arts Degree for Transfer (Active)		
HIST	Latin-American Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the completion of the Latin American Studies AA degree, the student will be able to demonstrate proficiency in intermediate Spanish.	Writing assignments and multiple choice tests
		Upon successful completion of courses leading to the completion of the Latin American Studies AA degree, the student will be able to identify important events, themes, and concepts of Latin American history and society.	Research Paper and multiple choice tests

		Upon successful completion of courses leading to the completion of the Latin American Studies AA degree, the student will be able to investigate problems and issues relating to Latin America by consulting primary and secondary sources, and formulating a thesis.	Research Paper
HORT	Greenhouse and Nursery Production (Active)	Upon successful completion of courses leading to the Greenhouse and Nursery Production Certificate, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
HORT	Landscape Design/Management Certificate (Active)	Upon successful completion of courses leading to the Landscape Design/Management Certificate, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
HORT	Landscape Horticulture Certificate (Active)		
HORT	Landscape Irrigation Certificate (Active)	Upon successful completion of courses leading to the Landscape Irrigation Certificate, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
HORT	Landscape Management Associate in Science Degree (Active)	Upon successful completion of courses leading to the Landscape Management AS, the student will be able to demonstrate an understanding of the biology of plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Landscape Management AS, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Landscape Management AS, the student will be able to identify plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
HORT	Nursery Management Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Nursery Management AA, the student will be able to identify plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Nursery Management AA, the student will be able to demonstrate an understanding of the biology of plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Nursery Management AA, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
HORT	Ornamental Horticulture Associate in Science Degree (Active)	Upon successful completion of courses leading to the Ornamental Horticulture AS, the student will be able to demonstrate an understanding of the biology of plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Ornamental Horticulture AS, the student will be able to identify plants, abiotic components, and horticulturally-significant insects.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Ornamental Horticulture AS, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
HORT	Ornamental Horticulture Certificate (Active)	Upon successful completion of courses leading to the Ornamental Horticulture Certificate, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.

HORT	Pest Management Certificate (Active)	Upon successful completion of courses leading to the Pest Management Certificate, the student will be able to apply horticultural concepts to real-world problems and solutions.	Common questions, problems, or projects assessed at the course level.
IDES	Commercial Design Certificate (Active)		
IDES	Interior Design Assistant Associate in Science Degree (Active)		
IDES	Interior Merchandising — Level I Certificate (Active)		
IDES	Residential Design Certificate (Active)		
INDS	Interdisciplinary Studies: Emphasis in Arts and Human Expression Associate in Arts Degree (Active)		
INDS	Interdisciplinary Studies: Emphasis in Science and Mathematics Associate in Arts Degree (Active)		
INDS	Interdisciplinary Studies: Emphasis in Social Behavior and Self-Development Associate in Arts (Active)		
INDS	Interdisciplinary Studies: Emphasis in Social Sciences Associate in Arts (Active)		
JOUR	Advertising Certificate (Active)		
JOUR	Journalism Associate in Arts Degree (Active)	Upon successful completion of courses in the A.A. Degree in Journalism program, students will be able to assess the news value of an article.	Exam
		Upon successful completion of courses in the A.A. Degree in Journalism program, students will be able to construct a factual, well-sourced article for publication.	Portfolio
		Upon successful completion of courses in the A.A. Degree in Journalism program, students will be able to create a multimedia story suitable for publication.	Portfolio
		Upon successful completion of courses in the A.A. Degree in Journalism program, students will be able to evaluate a written or broadcast story and identify libel or slander.	Exam
JOUR	Journalism Associate in Arts Degree for Transfer (Active)	Compose a well-researched article for publication.	Published article/portfolio
		Identify Associated Press style within a news story.	Exam
		Identify the seven elements that determine news value.	Exam
		Compose a summary news lead in an article for publication.	Written article
JOUR	Journalism Certificate (Active)	Upon successful completion of courses leading to the Journalism Certificate, students will be able to identify libel or slander in a print or broadcast story.	Exam
		Upon successful completion of courses leading to the Journalism Certificate, students will be able to identify Associated Press style in writing 90 percent of the time.	Exam

		Upon successful completion of courses leading to the Journalism Certificate, students will be able to evaluate and assess written articles for compliance to Associated Press style and proper grammar.	Exam
		Upon successful completion of courses leading to the Journalism Certificate, students will be able to construct a well-researched factual news story suitable for publication.	Portfolio
JOUR	Public Relations Certificate (Active)	Upon successful completion of courses leading to the Public Relations Certificate, the student will be able to create a complete media kit.	Portfolio
		Upon successful completion of courses leading to the Public Relations Certificate, the student will be able to identify Associated Press style in writing 90 percent of the time.	Exam
		Upon successful completion of courses leading to the Public Relations Certificate, the student will be able to identify libel or slander in a print or broadcast story.	Exam
		Upon successful completion of courses leading to the Public Relations Certificate, the student will be able to compose a newsworthy press release.	Portfolio
MACH	CNC Operator Skills Certificate (Active)		
MACH	Computer Numerical Control (CNC) Certificate (Active)		
MACH	Machine Technology Level I Certificate (Active)		
MACH	Machine Technology Level II Certificate (Active)		
MACH	Manufacturing Technology Associate in Science Degree (Active)		
MACH	Mastercam Skills Certificate (Active)		
MACH	Surfcam Skills Certificate (Active)		
MATH	Mathematics Associate in Science Degree (Active)	Determine and use an appropriate method to solve a mathematical problem.	Exam questions
		Analyze a mathematical function.	Exam questions
MATH	Mathematics Associate in Science for Transfer (FY 2014) (Active)	Analyze a mathematical function.	Exam questions
		Determine and use an appropriate method to solve a mathematical problem.	Exam questions
MICR	Microbiology Associate in Science Degree (Active)	Upon successful completion of courses leading to the Microbiology Associate in Science Degree, the student will be able to explain how molecular and cellular structures contribute to function.	Common questions on final exam, assessed at the course level.
		Upon successful completion of courses leading to the Microbiology Associate in Science Degree, the student will be able to demonstrate safe and proficient use of laboratory equipment and techniques.	Common questions on a final exam, lab reports, assessed at the course level.
		Upon successful completion of courses leading to the Microbiology Associate in Science Degree, the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in microbiology.	Common questions on a final exam, lab reports, assessed at the course level.
MUS	Commercial Music Associate in Arts Degree	Explain the basics of intellectual property laws and copyright and Trademark protection.	.

	(Active)	Produce basic songs in a variety of commercial music genres using Digital Audio Workstations.	.
		Perform or participate in a contemporary music production.	.
		Describe and execute the basic concepts of songwriting in respect to melody, harmony and rhythm.	.
MUS	Music Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Associate in Arts Degree Program in Music, the student will be able to demonstrate working knowledge and successful execution of college sophomore level Music Theory and Musicianship.	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate in Arts Degree Program in Music, the student will be able to demonstrate college sophomore level proficiency in ensemble rehearsal and performance.	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate in Arts Degree Program in Music, the student will be able to demonstrate college sophomore level proficiency in identifying genres, styles, and periods of music through concert attendance and listening of recorded music.	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate of Arts Degree Program in Music, the student will be able to demonstrate college sophomore level skill in solo performance on instrument of chosen concentration (Orchestral Instrument, Voice, Piano, Guitar).	Skills demonstration or performance assessed against a department standard
MUS	Music Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Associate of Arts Degree for Transfer Program in Music, the student will be able to demonstrate Sophomore level proficiency in ensemble rehearsal and performance.	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate of arts Degree for Transfer Program in Music, the student will be able to demonstrate working knowledge and successful execution of Sophomore level Music Theory and Musicianship.	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate of Arts Degree for Transfer Program in Music, the student will be able to demonstrate sophomore level skill in solo performance on instrument of chosen concentration (Orchestral Instrument, Voice, Piano, Guitar).	Skills demonstration or performance assessed against a department standard
		Upon successful completion of courses leading to the Associate of Arts Degree for Transfer Program in Music, the student will be able to demonstrate Sophomore level proficiency in identifying genres, styles, and periods of music.	Skills demonstration or performance assessed against a department standard
MUS	Music Recording/Production Certificate (Active)	Upon successful completion of courses leading to the Music Recording/Production Certificate the student will be able to write music in a variety of musical genres and is able to record individual components of his or her compositions.	Student has to deliver a musical portfolio that is evaluated against a department standards.
		Upon successful completion of courses leading to the Music Recording/Production Certificate the student will be able to understand and apply signal flow of the Recording Process on a real analog recording console as well as in a DAW.	Student has to conduct a real world recording session as engineer as well as produce music tracks on a DAW.
MUS	Piano Teaching Certificate (Active)	Upon successful completion of courses leading to the Piano Teaching Certificate, the student will be able to demonstrate effective piano teaching skills.	Exit interview administered by the instructor(s).

		Upon successful completion of courses leading to the Piano Teaching Certificate, the student will be able to assess proper method books and supplementary materials appropriate for individual student age and level.	Exit interview administered by the instructor(s).
NUTR	Nutrition and Dietetics Associate in Science Degree for Transfer (Active)	Apply nutritional concepts in the planning of meals and the preparation of food.	Diet analysis project, exams and other writing assignments
		Demonstrate an understanding of how the scientific method is used to evaluate diet and foods.	Exams and writing assignments
NUTR	Nutrition and Foods Associate in Arts Degree (Active)	Apply nutritional concepts in the planning of meals and the preparation of food.	Exams and quizzes, laboratory worksheets, practicum.
		Demonstrate an understanding of how the scientific method is used to evaluate diet and foods.	Exams and quizzes, laboratory worksheets, practicum.
OT	Legal Office Administration Associate in Science Degree (Active)		
PE	Aquatic Specialist Certificate (Active)	Upon successful completion of courses leading to an Aquatic Specialist Certificate the student will be able to distinguish the basic water safety concepts.	Students will be able to list concepts of water safety and demonstrate CPR and lifesaving techniques.
		Upon successful completion of courses leading to an Aquatic Specialist Certificate the student will be able to define the mechanical principles used for the successful development of aquatic techniques.	Students will be able to list the mechanical principles used in swimming and other aquatic activities.
PE	Athletic Coach Certificate (Active)	Upon successful completion of courses leading to an Athletic Coach Certificate, the student will be able to implement a personal philosophy conducive of the development of the participants	Final interview to conclude the completion of the certificate
		Upon successful completion of courses leading to an Athletic Coach Certificate, the student will be able to formulate a season plan to the level of the participants	Final Interview to conclude the completion of the certificate
PE	Kinesiology Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Associate in Science Degree in Kinesiology for Transfer, the student will be able to transfer to CSU campuses that offer a bachelor's degree in Kinesiology. The degree will provide the knowledge and experience necessary to continue their education towards a bachelor degree.	The student will identify components required of careers in health science professions which include physical training, physical therapy, fitness instruction, coaching and athletics.
		Upon successful completion of courses leading to the Associate in Science Degree in Kinesiology for Transfer, the student will be able to understand the relation of the kinesiology and physiology of the anatomy as it relates to movement.	The student will be able to identify and appraise of sport exercise by listing the practical implications of the musculoskeletal system and body function under conditions of exercise stress.
PE	Personal Trainer Certificate (Active)	Upon successful completion of courses leading to the Personal Trainer Certificate the student will be able to have the information, training and practical skills to qualify for work as a Personal Trainer.	Students will be able to assess an individuals' level of physical fitness as measured by ability to follow industry standards for fitness assessment and apply an individual workout routine.
		Upon successful completion of the courses leading to the Personal Trainer Certificate the student will be able to design appropriate exercise programming as measured by ability to following guidelines and recommendation for scientific exercise programming during internship.	Students will be able to demonstrate a working knowledge affecting the postural structure and stabilization of their core areas of the body.
PE	Physical Education Associate in Arts Degree (Active)	Upon successful completion of courses leading to Physical Education Associate in Arts Degree the student will be able to identify and apply four related fields of Physical Education: Fitness/Wellness, Teaching/Coaching, Sport Careers, Sport/Exercise.	Demonstrate skills required for the successful development of each of the four specific related fields and apply them in a program.

		Upon successful completion of courses leading to Physical Education Associate in Arts Degree the student will be able to identify concepts and theories of sport exercise psychology that can be applied, in coaching and teaching.	Students will successfully apply theories of sport psychology into a coaching and teaching program.
		Upon successful completion of courses leading to Physical Education Associate in Arts Degree the student will be able to identify athletic injuries and demonstrate a physical remedy for each.	Skill performance success on four basic areas of injury (bleeding control, spiral wraps and ties, upper extremities and lower extremities perform CRPR)."
PE	Physical Education — Fitness Associate in Science Degree (Active)	Upon successful completion of courses leading to Physical Education Fitness Associate in Science Degree the student will be able to design their own exercise program.	Students will be able to define four body areas of fitness and incorporate them into a workout program.
		Upon successful completion of courses leading to Physical Education Fitness Associate in Science Degree the student will be able to have a working knowledge of how the body's metabolism is affected by muscle, cardio respiratory, and functional exercise on the body.	Students will use a pre and post assessment to determine the metabolic difference on the body.
		Upon successful completion of courses leading to Physical Education Fitness Associate in Science Degree the student will be able to identify athletic injuries and demonstrate the physical remedy for each.	Skill performance success on four basic areas of injury (bleeding control, spiral wraps and ties, upper extremities and lower extremities perform CPR).
PE	Pilates Certificate (Active)	Upon successful completion of courses leading to the Pilates Certificate students will be able to conduct interviews and make assessments with clients.	Through written exams, practical application and observation.
		Upon successful completion of courses leading to the Pilates Certificate the student will be able to identify safe practices that relate to Pilates exercises.	Will be through written and practical testing of students' ability to understand principles, modifications and exercise progression.
		Upon successful completion of courses leading to the Pilates Certificate the student will be able to identify Pilates and Movement Principles, major musculature and core muscles.	Written Exams
PE	Therapeutic and Sports Massage Therapist Certificate — Level II (Active)		
PE	Therapeutic and Sports Massage Therapist Level I Certificate (Active)	Demonstrate knowledge of the various systems of the body and pathologies of these systems that can contraindicate or benefit from massage.	Passing written exam with 80% accuracy.
		Use the results of health intake forms and physical assessments to formulate and administer effective individualized massage treatments.	Accuracy and completeness of client records.
PHIL	Philosophy Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Philosophy Associate in Arts Degree, the student will be able to compare and contrast the principles of at least two of the following ethical approaches: Utilitarianism, Kantian ethics, Natural law, Virtue ethics, Feminist ethics.	Assessed at the course level.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree, the student will be able to evaluate patterns of deductive and inductive reasoning.	Assessed at the course level.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree, the student will be able to identify and explain major philosophical terms and concepts.	Assessed at the course level.

		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree, the student will be able to compare and contrast the epistemological and metaphysical systems of Plato, Aristotle, and at least one medieval philosopher.	Assessed at the course level.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree, the student will be able to compare and contrast the epistemological systems of Rationalism, Empiricism, Kantianism, and at least one nineteenth century and one contemporary philosopher.	Assessed at the course level.
PHIL	Philosophy Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Philosophy Associate in Arts Degree for Transfer, students will be able to compare and contrast the philosophical systems of at least two philosophers from each of the ancient, modern, and contemporary eras.	Program-level student learning outcome will be assessed at the course level, via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree for Transfer, students will be able to evaluate patterns of deductive and inductive reasoning.	Program-level student learning outcome will be assessed at the course level, via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree for Transfer, students will be able to compare and contrast the principles of at least two of the following ethical approaches: Utilitarianism, Kantian ethics, Natural law, Virtue ethics, Feminist Ethics.	Program-level student learning outcome will be assessed at the course level, via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Philosophy Associate in Arts Degree for Transfer, students will be able to identify and explain major philosophical terms and concepts.	Program-level student learning outcome will be assessed at the course level, via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
PHIL	Religious Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Religious Studies Associate in Arts Degree, the student will be able to identify and explain at least two aspects of the world-views held by at least two of the major Asian religious traditions.	Assessed at the course level.
		Upon successful completion of courses leading to the Religious Studies Associate in Arts Degree, the student will be able to compare and contrast at least two methods used to study religion.	Assessed at the course level.
		Upon successful completion of courses leading to the Religious Studies Associate in Arts Degree, the student will be able to compare and contrast at least two of the major religious traditions, focusing on an ethical aspect and on an aspect of worship.	Assessed at the course level.
		Upon successful completion of courses leading to the Religious Studies Associate in Arts Degree, the student will be able to identify and explain at least two major theological issues dividing Protestantism, Roman Catholicism and Eastern Orthodoxy.	Assessed at the course level.
PHOT	Photography Associate In Arts Degree (Active)	Upon successful completion of courses leading to the Associate in Arts Photography Degree students will be qualified for entry-level employment and/or transfer to a four year university.	Alignment with ISLO's

PHOT	Professional Photography Certificate (Active)	Upon successful completion of courses leading to the Certificate in Professional Photography students will be able to produce a variety of lighting diagrams necessary to be qualified for entry-level employment.	Portfolio and Alignment with ISLO's
PHYS	Physics Associate in Science Degree for Transfer (Active)	Upon successful completion of courses leading to the Physics AS-T, the student will be able to demonstrate the ability to apply physics concepts to solve problems.	Common questions, problems, or projects assessed at the course level.
		Upon successful completion of courses leading to the Physics AS-T, the student will be able to demonstrate an understanding of how the scientific method is used to explore topics in physics.	Common questions, problems, or projects assessed at the course level.
PLEG	Paralegal Studies Associate in Science Degree (Active)	Differentiate and describe the organization and function of the United States' Judicial, Executive and Legislative branches of government.	Assessed by written essay or other department standard.
		Research and perform substantive legal work under the direct supervision of an attorney in any legal environment in any state in the United States.	Assessed by written exam or other department standard.
		Demonstrate ethical requirements required of a paralegal as required by state law and apply rules of professional conduct to resolve any issues.	Assessed by written essay or other department standard.
		Use computers and other technology for document production, law office management, trial preparation, and other tasks performed by paralegals.	Assessed by written exam or other department standard.
		Demonstrate sensitivity through adaptability and flexibility in working with a diverse group of people from every socioeconomic level.	Assessed by written essay or other department standard.
PLEG	Paralegal Studies Certificate (Active)	Demonstrate sensitivity through adaptability and flexibility in working with a diverse group of people from every socioeconomic level.	Assessed by written essay or other department standard.
		Use computers and other technology for document production, law office management, trial preparation, and other tasks performed by paralegals.	Assessed by written exam or other department standard.
		Differentiate and describe the organization and function of the United States' Judicial, Executive and Legislative branches of government.	Assessed by written essay or other department standard.
		Research and perform substantive legal work under the direct supervision of an attorney in any legal environment in any state in the United States.	Assessed by written exam or other department standard.
		Demonstrate ethical requirements required of a paralegal as required by state law and apply rules of professional conduct to resolve any issues.	Assessed by written essay or other department standard.
POSC	Political Science Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Political Science Associate in Arts Degree, the student will be able to describe the major theories and philosophical principles that were applied to establish the American political system, e.g., federalism, confederation, and states' rights.	Assessed at the course level.
		Upon successful completion of courses leading to the Political Science Associate in Arts Degree, the student will be able to identify some of the theories and philosophical principles that were used to establish political systems, i.e., liberalism, conservatism, fascism, communism.	Assessed at the course level.

		Upon successful completion of courses leading to the Political Science Associate in Arts Degree, the student will be able to identify some of the critical periods in the evolution of international relations. Such theories and concepts will also include “balance-of-power,” “bipolar versus multipolar world,” and the “realist school” versus the “idealist school.”	Assessed at the course level.
		Upon successful completion of courses leading to the Political Science Associate in Arts Degree, the student will be able to differentiate among the different forms of government, i.e., parliamentary, federalism, one-party rule.	Assessed at the course level.
POSC	Political Science Associate in Arts Degree for Transfer (Active)	Upon successful completion of courses leading to the Political Science Associate in Arts Degree for Transfer, the student will be able to identify some of the theories and philosophical principles that were used to establish political systems, i.e., liberalism, conservatism, fascism, communism.	Assessed at the course level.
		Upon successful completion of courses leading to the Political Science Associate in Arts Degree for Transfer, the student will be able to describe the major theories and philosophical principles that were applied to establish the American political system, e.g., federalism, confederation, and states’ rights.	Assessed at the course level.
		Upon successful completion of courses leading to the Political Science Associate in Arts Degree for Transfer, the student will be able to differentiate among the different forms of government, i.e., parliamentary, federalism, one-party rule.	Assessed at the course level.
		Upon successful completion of courses leading to the Political Science Associate in Arts Degree, the student will be able to identify some of the critical periods in the evolution of international relations. Such theories and concepts will also include “balance-of-power,” “bipolar versus multipolar world,” and the “realist school” versus the “idealist school.”	Assessed at the course level.
PRNT	Advanced Sheetfed Offset Presswork Certificate (Active)		
PRNT	Customer Service Training Certificate (Active)		
PRNT	Electronic Imaging Certificate (Active)		
PRNT	Flexography Skills Certificate (Active)		
PRNT	Graphic Communications Skills Certificate (Active)		
PRNT	Offset Duplicator Training Skills Certificate (Active)		
PRNT	Printing Technology (General) Certificate (Active)		
PRNT	Printing Technology Associate in Science Degree (Active)		
PRNT	Quick Print/In-Plant Graphics Certificate (Active)		
PRNT	Screen Printing Certificate (Active)		

PSY	Psychology Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Psychology Associate in Arts Degree, the student will be able to summarize and critically evaluate research articles as well as information presented in the popular media.	Assessed at the course level.
		Upon successful completion of courses leading to the Psychology Associate in Arts Degree, the student will be able to identify why psychology is considered a science.	Assessed at the course level.
		Upon successful completion of courses leading to the Psychology Associate in Arts Degree, the student will be able to identify appropriate statistical tests to be conducted on data for specific types of research studies.	Assessed at the course level.
PSY	Psychology Associate in Arts Degree for Transfer (Active)		
RE	Real Estate Management Associate in Science Degree (Active)	Demonstrate proficiency of the basic principles of California real estate	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills	Essay/writing assignment assessed against a department standard
		Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
RE	Real Estate Management Certificate (Active)	Utilize a working vocabulary of business terminology.	Common questions or problems assessed against a department standard
		Analyze a routine business request and respond with a written letter that illustrates good business writing skills	Essay/writing assignment assessed against a department standard
		Demonstrate proficiency of the basic principles of California real estate	Common questions or problems assessed against a department standard
RE	Real Estate Sales Certificate (Active)	Classify, record, and summarize financial transactions in journals and ledgers, manually and/or with computerized accounting software.	Common questions or problems assessed against a department standard
		Demonstrate proficiency of the basic principles of California real estate.	Common questions or problems assessed against a department standard
REC	Outdoor Recreation and Safety Skills (Active)		
SOC	Sociology Associate in Arts Degree (FY 2014) (Active)	Upon successful completion of courses leading to the Sociology Associate in Arts Degree, students will be able to demonstrate a reasonable knowledge of current social problems, including the ability to describe their effects on individuals as well as society at large.	Program-level student learning outcome will be assessed at the course level (SOC 102 F, Social Problems), via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Sociology Associate in Arts Degree, students will be able to differentiate between the major sociological theoretical perspectives - structural functionalism (functionalist), social conflict (conflict) and symbolic interactionism (interactionist).	Program-level student learning outcome will be assessed at the course level (SOC 101 F, Introduction to Sociology), via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.

		Upon successful completion of courses leading to the Sociology Associate in Arts Degree, students will be able to define the "sociological imagination" and identify how the discipline of sociology is relevant to the study of contemporary society.	Program-level student learning outcome will be assessed at the course level (SOC 101 F, Introduction to Sociology) via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
		Upon successful completion of courses leading to the Sociology Associate in Arts Degree for Transfer, students will demonstrate how the scientific method is used in the field of sociology, as well as demonstrate reasonable knowledge of descriptive and inferential statistics.	Program-level student learning outcome will be assessed at the course level (SOC 120 F, Introduction to Probability and Statistics, or SOSC 125 F, Introduction to Research Methods), via common multiple-choice or other objective questions embedded in an exam or as a stand-alone assessment; and/or essay or other writing assignment assessed against a department standard; and/or research paper assessed against a department standard.
SOSC	Global Studies Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will critically analyze current societal-level problems impacting various nations, including the United States.	Derived from course-level student learning outcome assessments of SOC 102 F: Social Problems.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to identify the major chronology of people, places, and events of U.S. History since 1877.	Derived from course-level student learning outcome assessments of HIST 171 F, History of the United States II.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to identify and explain the differences between an argument and an explanation.	Derived from course-level student learning outcome assessments of PHIL 170 F, Logic and Critical Thinking.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to describe and analyze the theories and philosophical principles that are applied to foreign policy, including balance-of-power, deterrence, realist versus utopian schools, and globalization.	Derived from course-level student learning outcome assessments of POSC 230 F: Introduction to International Relations.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will compare and contrast at least two ethical and/or political theories.	Derived from course-level student learning outcome assessments of PHIL 100 F: Introduction to Philosophy.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to identify and compare and contrast key social, political, economic, artistic, and religious/philosophical aspects and figures of the main cultures of the course.	Derived from course-level student learning outcome assessments of HIST 113 F: World Civilizations II.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to distinguish and explain integral relationships between people and places.	Derived from course-level student learning outcome assessments of GEOG 100 F: Global Geography.
		Upon successful completion of courses leading to the Global Studies Associate in Arts Degree, students will be able to identify, discuss, compare, and contrast market failures to provide efficient outcomes in product, factor, and financial markets with similar failures of government agencies to provide efficient outcomes through regulation.	Derived from course-level student learning outcome assessments of ECON 102 F, Principles of Economics - Macro.
		SOSC	Women's Studies Associate in Arts Degree (Active)

SPCH	Speech Associate in Arts Degree (Active)		
TECH	Industrial Arts Associate in Arts Degree (Active)		
THEA	Assistant Costume Designer Certificate (Active)	Create custom patterns to match an actor's measurements.	Practical demonstration of the student's ability to create a custom pattern matching both an actor and an actress's measurements.
		Construct a complete costume from several historical time periods.	Practical demonstration through the construction of complete costumes from at least two different historical time periods.
		Create and maintain a show "bible".	Practical assignment of creation of a show bible and maintenance during the production process.
		Determine whether to pull, purchase or build costumes based upon the needs of the script, the show's budget and the time and workforce available.	Practical project that demonstrates the student's ability to read a script and determine its costume needs and the sources to fulfill those needs.
		Organize and load in costumes for a theatrical production.	Practical demonstration during tech week of organizing costumes for load in and loading down costumes into a dressing room properly.
		Design costumes suitable for the stage.	Practical project demonstrating the student's ability to analyze a script and design appropriate costumes.
THEA	Costume Cutter/Draper Certificate (Active)	Pattern a basic muslin/toile per the measurements of an actor.	Practical demonstration of the student's ability to pattern a basic muslin/toile for both a female and a male actor.
		Create a historical pattern based upon the costume designer's sketch and the actor's measurements.	Practical demonstration of the student's ability to create a historical pattern based upon the costume designer's sketch and the actor's measurements.
		Adapt a commercial pattern to match a designer's costume sketch.	Assessment: Practical demonstration of the student's ability to adapt a commercial pattern as per a designer's sketch.
		Analyze a costume design sketch/rendering to determine its patterning needs.	Practical demonstration of the student's ability to determine a costume design's patterning needs.
		Create a custom muslin/toile for an actor.	Practical demonstration of the student's ability to create and fit custom muslins for both female and male actors.
THEA	Costume Stitcher Certificate (Active)	Construct a period costume using a custom pattern with no written instructions.	Assessment: Practical demonstration through construction of a garment from a historical time period using a custom pattern and no written instructions.
		Demonstrate the application of theatrical closures including hook and eye tape, zippers and machine button holes.	Practical demonstration of the student's ability to apply hook and eye tape, set in a zipper and sew machine made buttonholes to an actual garment.
		Construct a complete garment from a historical time period using a commercial pattern.	Practical demonstration through construction of a garment from a historical time period using a commercial pattern.
		Create historical corsets and underpinnings.	Practical demonstration through construction of a historical corset and at least one other period underpinning.
		Analyze if and how a garment can be altered to meet the needs of an actor.	Practical demonstration of the student's ability to alter a garment to fit an actor.
THEA	Costume Wardrobe Skills Certificate (Active)	Solve and take care of minor costume repairs during the run of a show.	Practical demonstration by the student of dealing with the repair sheet each night of an actual production.

		Assist an actor with a fast change.	Practical demonstration during a production of assisting an actor with a quick change and the proper removal of the discarded costume.
		Determine the proper methods for cleaning costumes and execute them.	Practical demonstration by the student of creating a cleaning chart based upon the needs of a production and its costumes along with the actual cleaning of the said costumes.
		Organize other students in striking a theatrical production.	Practical demonstration by the student of organizing and leading a team of other students in the strike of an actual production.
		Analyze a script to determine the costume needs of actor including the how and when of fast changes.	Practical demonstration by the student of the creation costume tracks and quick change charts for a production.
THEA	Lighting Technician Certificate (Active)	Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to operate and evaluate theatrical lighting equipment by participating in the practices of hanging, circuiting and focusing for actual productions.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to identify, explain and evaluate the safe operation of lighting equipment associated with theatrical productions	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to identify, relate and explain the processes inherent in the theatrical lighting design process.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to identify, describe and define terminology commonly associated with theatrical lighting.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to analyze and evaluate the lighting requirements of a play or musical.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Lighting Technician Certificate, the student will be able to identify and explain the documentation required to implement the lighting for a theatrical production.	Skills demonstration measured against a department standard.
THEA	Musical Theatre Certificate (Active)	Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate, the student will be able to employ analytical skills through written script analysis, written and verbal evaluation of peer performances and of live theatrical productions.	Through projects assigned in Certificate coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate, the student will be able to describe and demonstrate rhythm and note reading skills in the sight-singing of vocal exercises.	Through projects assigned in Certificate coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate, the student will be able to demonstrate the ability to perform dance sequences.	Through projects assigned in Certificate coursework, assessed against a department standard.

		Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate, the student will be able to identify and apply specific skills, knowledge, and creativity for professional development and employment in Musical Theatre.	Through projects assigned in Certificate coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate, the student will be able to explain, discriminate and relate the professional work ethic of Musical Theatre.	Through projects assigned in Certificate coursework, assessed against a department standard.
THEA	Scenic Artist Certificate (Active)	Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to demonstrate and evaluate general drawing and painting skills.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to demonstrate, formulate and assess the principles of color theory and paint mixing.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to differentiate, formulate and select the appropriate paints and finishes as needed for various scenic materials.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to compare, contrast and choose the appropriate brushes, rollers, and applicators as needed for various scenic materials.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to discriminate and evaluate the relationships of pigment color to lighting, costuming, and scenery.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts Scenic Artist Certificate, the student will be able to identify, explain and evaluate the safe operation of scene painting equipment associated with theatrical productions.	Skills demonstration measured against a department standard.
THEA	Sound Technician Certificate (Active)	Upon successful completion of the Sound Technician Certificate, the student will be able to demonstrate an understanding of basic technical theatre terminology as it relates to sound/audio.	Skills demonstration measured against a department standard.
		Upon successful completion of the Sound Technician Certificate, the student will be able to identify and explain collaboration and concept as it relates to the sound/audio design process.	Skills demonstration measured against a department standard.
		Upon successful completion of the Sound Technician Certificate, the student will be able to identify and describe the different types of drawings for theatrical sound/audio.	Skills demonstration measured against a department standard.
		Upon successful completion of the Sound Technician Certificate, the student will be able to identify and demonstrate the practical aspects of safe and effective use of sound/audio equipment.	Skills demonstration measured against a department standard.
		Upon successful completion of the Sound Technician Certificate, the student will be able to identify and demonstrate the practical aspects of safe and effective use of tools associated with sound/audio for the theatre.	Skills demonstration measured against a department standard.

THEA	Stage Management Certificate (Active)	Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to identify and contrast the various theatrical unions and how they relate to a theatrical production.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to evaluate and compare the job descriptions of theatrical production personnel.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to identify and interpret common themes and purposes in producing a theatrical production.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to analyze and evaluate the production requirements of a play or musical.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to design, assemble and evaluate a theatrical play season.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Stage Management Certificate, the student will be able to organize and create a prompt book relevant to a theatrical production.	Skills demonstration measured against a department standard.
THEA	Technical Theatre Certificate (Active)	Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to describe and explain technical theatre terminology.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to differentiate and explain the different types of construction techniques used in building theatrical scenery.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to identify tools, hardware and equipment associated with the implementation of the various technical theater components.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to illustrate, evaluate and employ the correct, safe and efficient use of tools, hardware and equipment associated with the implementation of the various technical theater components.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to compare and interpret the different types of drawings that theatrical designers produce.	Skills demonstration measured against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Technical Theatre Certificate, the student will be able to identify, differentiate and evaluate the unique production aspects of proscenium, thrust, arena and black box configurations.	Skills demonstration measured against a department standard.
THEA	Theatre Arts (Drama) Associate in Arts Degree (Active)	Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to measure and perform in a “learn by doing” environment.	Skills demonstration measured against a department standard.

		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to compile and interpret a work ethic that exemplifies “know who you are and do it on purpose.”	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to illustrate the confidence and skills to “do it right the first time.”	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to examine and maintain a balance between creativity and critical judgment.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to distinguish and relate effective time management, budget management, and production management skills.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to determine and evaluate personal and career goals.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to analyze and appraise the study and the making of theatre.	Skills demonstration measured against a department standard.
		Upon successful completion of courses leading to the Theatre Arts (Drama) Associate in Arts Degree, the student will be able to relate well with others as supportive team players and effective leaders.	Skills demonstration measured against a department standard.
THEA	Theatre Arts Associate in Arts Degree for Transfer (Active)	Upon successful completion of the courses leading to the Theatre Arts Associate in Arts Degree for Transfer (AA-T) the student will be able to demonstrate the appropriate use of stage terminology.	Through projects assigned in Degree coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Associate in Arts Degree for Transfer (AA-T) the student will be able to construct, recognize, and apply criteria for judging the effectiveness and success of a theatrical production.	Through projects assigned in Degree coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Associate in Arts Degree for Transfer (AA-T) the student will be able to demonstrate and employ a professional work ethic in both rehearsals and performances.	Through projects assigned in Degree coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Musical Theatre Certificate the student will be able to use rhythm and note reading skills in the sight-singing of vocal exercises.	Through projects assigned in Degree coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Associate in Arts Degree for Transfer (AA-T) the student will be able to compare and contrast the job responsibilities of all theatrical personnel.	Through projects assigned in Degree coursework, assessed against a department standard.
		Upon successful completion of the courses leading to the Theatre Arts Associate in Arts Degree for Transfer (AA-T) the student will be able to demonstrate the ability to execute character based motivations, mannerisms, vocal and physical choices as directed.	Through projects assigned in Degree coursework, assessed against a department standard.
WELD	Welding Technology Certificate (Active)	Upon completion of the Welding certificate, the successful student will be prepared for entry-level employment in the welding industry.	.