

Course Assessment Plan

Trinidad State Junior College

Admin - Student Services

No Outcomes defined for this Assessment Unit.

Admin - Student Success Services

No Outcomes defined for this Assessment Unit.

Program - Addictions Counseling

Program Mission AGS/AAS (5/30/2008-5/30/2013)

Outcome: CSL-245 - Ethical Issues in the Alcohol and Drug Setting: Examine ideas using critical reasoning

Students will be able to describe Colorado Mental Health Statute and ADAD Counselor Certification Regulations, as well as list DORA database requirements and Colorado and federal regulations governing confidentiality within alcohol and drug treatment.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers state competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-249 - Differential Assessment/Substance Use Disorders : Examine ideas using critical reasoning

Students will be able to distinguish among diagnosis, identification, and assessment, identify and describe main diagnostic and assessment models and relate issues of diagnosing and assessment to drug and alcohol treatment.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers the required state competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-250 - Motivational Interviewing : Explain and defend ideas orally and in writing

Students will demonstrate knowledge of how the Stages of Change model underlies the Motivational Interviewing models and demonstrate the therapeutic skill set within the Motivational Interviewing model. Students will practice using feedback to improve clinical ability to teach clients skills.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers required state competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-251 - Pharmacology I : Examine ideas using critical reasoning

Students can describe the relationship of pharmacology to alcohol and drug counseling and identify and describe the major classes of drugs. Students can describe the use of pharmacological treatment methods and identify drug interactions and impact as well as symptoms of addiction and withdrawal.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers state required competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-252 - Pharmacology II: Examine ideas using critical reasoning

Students can discuss major alcohol and drug related physical disorders and recognize the relationship of commonly used substances to the Federal and State Controlled Substances Act. Students can compare the social, psychological, and developmental factors that influence drug use and identify social control measures to curb drug use and abuse.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination of state required course competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-253 - Cognitive Behavioral Therapy: Examine ideas using critical reasoning

Students will comprehend the behavioral and cognitive philosophies of treatment and how Cognitive Behavioral Therapy arose and its place in drug and alcohol treatment. Students will demonstrate the therapeutic skill set within Cognitive Behavior Therapy and practice using feedback to improve clinical skills.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers state required competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-255 - Infectious Diseases: Examine ideas using critical reasoning

Students will identify connection between HIV/AIDS, TB, Hepatitis A,B,C, and drug and alcohol use and abuse and describe rationale and methods for screening drug and alcohol clients for infectious disease. Students will describe counseling techniques for discussing sexual behavior and identify methods useful in developing prevention and risk reduction.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination that covers state required competencies. Assessment Method Category: Comprehensive Test	Students will pass the final exam with the state required 70% or better.		Yes

Outcome: CSL-260 - Client Record Management: Examine ideas using critical reasoning

Students will describe Colorado drug laws and federal confidentiality regulations and discuss basic pharmacology. Students will identify create an adequate written documentation of treatment planning, client progress, and case review.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A final examination Assessment Method Category:	Students will pass the final exam with the state required 70% or better.		Yes

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Comprehensive Test			

Outcome: CSL-265 - Diversity in Treatment Populations: Examine ideas using critical thinking

Students will demonstrate an understanding of the federal poverty guidelines, describe sociocultural and humanistic factors in poverty, including poverty myths, and show critical thinking by incorporating Maslow's theory into treatment planning.

Outcome Status: Active

Outcome: CSL-268 - Addiction Counseling Skills : Explain and defend ideas orally and in writing

Students will identify the determinants of the substance use response and list specific drug actions and effects. Students will describe broad theoretical explanations for drug use disorders and identify specific models for drug dependence. They will then orally demonstrate the effective use of basic counseling skills.

Outcome Status: Active

Outcome: CSL-269 - Principles of Addictions Treatment: Examine ideas using critical thinking

Students will describe the major theories of addiction in an historical context. Students will test the application of these major theories through case analysis and elaborate on NIDA's 13 Principles of Drug Addiction Treatment.

Outcome Status: Active

Program - Adult Basic Education

No Outcomes defined for this Assessment Unit.

Program - Agri-Business Technology

No Outcomes defined for this Assessment Unit.

Program - Aquaculture

Program Mission The Aquaculture Technician Program offered by the Trinidad State Junior College, Valley Campus, is designed for students who wish to gain entry-level, technician skills specific to fish culture and fish farm management.

No Outcomes defined for this Assessment Unit.

Program - Art

Program Mission Understand the formal and conceptual dimension of art within its various cultural and historical contexts.

No Outcomes defined for this Assessment Unit.

Program - Associate of Arts

Program Mission The Associates of Arts (AA) program provides students with the educational background to successfully transfer to a baccalaureate program in liberal arts, business, or education with junior status.

No Outcomes defined for this Assessment Unit.

Program - Associate of Science

Program Mission The Associates of Science (AS) program provides students with the educational background to successfully transfer to a bachelor's of science program with junior status.

No Outcomes defined for this Assessment Unit.

Program - Astronomy/Physics

Outcome: AST-101 - Astronomy I: SC1: Key Ideas

Explain key concepts such as apparent motions of constellations during different time periods (hr, dy, mo, yr), orbital size and period, planet characteristics, and solar system structure and formation.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Quizzes, mid-term, and final exam. Assessment Method Category: Comprehensive Test	At least 75% of students scores will be satisfactory or higher on all competencies.	Each semester.	Yes

Outcome: AST-102 - Astronomy II: SC1: Key Ideas

Explain key concepts such as luminosity, HR-diagrams, standard candles, etc. and distinguish between different concepts within a topic.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Mid-term exam is 20 question, free form short answer test; questions are grouped by key concepts (parallax, luminosity, HR-diagram, nuclear physics, EM-radiation, etc.) Assessment Method Category: Standardized Test Related Documents: midterm.xls	Average raw scores for each HR-question group exceeds 50%.	Mid-term.	Yes

Program - Automotive Service Technology

Program Mission The Automotive Technology Program at TSJC offers an AAS degree and a two semester Certificate. This program prepares a student with the entry-level competencies needed to gain employment in the automotive service industry. Typical jobs held by graduates include: Auto dealership service technician, service writer, service manager, service technician in an independent repair facility or mass merchandiser, or parts department counter person or manager. The AAS degree is offered to meet the needs of the student who wishes to advance in this field to a management or supervisory position..

No Outcomes defined for this Assessment Unit.

Program - Biology / Health Science

Program Mission The mission of the Trinidad State Junior College biology Department is to educate students in the organization and function of biological systems, while becoming proficient in the practice of science and critical thinking skills. We seek to instill an awareness of the dynamics of biology within the environmental and social context, allowing students to be engaged, productive, and well-informed citizens.

No Outcomes defined for this Assessment Unit.

Program - Business Mgt

No Outcomes defined for this Assessment Unit.

Program - Chemistry

Program Mission The mission of the chemistry department is to provide learning-centered chemical education to students. The chemistry department strives to educate traditional and non-traditional students who intend to pursue further educational or career opportunities about chemical principles in a dynamic, supportive, learning-centered environment. The chemistry department is committed to integrating appropriate technology, modern instrumentation, traditional and contemporary pedagogical approaches, and assessment of student achievement into classes in an attempt to create an environment that engages students in classroom activities that facilitate learning for students of all learning styles.

No Outcomes defined for this Assessment Unit.

Program - Commercial Vehicle Operation

No Outcomes defined for this Assessment Unit.

Program - Communication/Speech

No Outcomes defined for this Assessment Unit.

Program - Computer Information Systems

Program Mission This curriculum has been developed with the support of the CIS Advisory Committee to prepare students in business computer fundamentals and skills for entry-level employment upon graduation. Hands-on experience is emphasized as students design and/or complete projects based on current business-world scenarios using spreadsheets, databases, graphics software, and the Internet. Programming and debugging techniques, as well as file design and computer operations skills, will be developed.

No Outcomes defined for this Assessment Unit.

Program - Computer Technologies

Program Mission This program prepares students to design, build, and maintain networks capable of supporting national and global organizations. Course work covers a complete range of basic and advanced networking concepts - from pulling cable to subnet masking rules and strategies. Methods of learning are varied, with interactive online lessons, texts, videos, and extensive hands-on applications. Upon successful completion of the program, the graduate is qualified to take any of the CompTIA Computer and Networking Certifications.

No Outcomes defined for this Assessment Unit.

Program - Construction Tech

Program Mission The Associate of Applied Science Degree in Construction Technology is offered to meet the needs of the student who wishes to prepare for a broad range of technical skills applicable to many positions within the construction industry. This program prepares the student for the challenges they will face to advance in the trades as a responsible professional craftsman.

No Outcomes defined for this Assessment Unit.

Program - Cosmetology / Hair Styling and Design / Manicurist / Esthetician / Barber

Program Mission The Cosmetology curriculum requires 64 credit hours of instruction and includes professional ethics, bacteriology, shampoo and rinses, color theory, hair coloring techniques, chemical texture services, hairstyling, hair cutting, manicures, pedicures, facials, makeup, OSHA regulations, sanitation, safety and Colorado laws. Students will learn job entry skills, customer communication, and shop procedures. Clinical practice involves working on the public under supervision and parallels, as close as possible, actual shop procedures in order to prepare students for working in the field.

No Outcomes defined for this Assessment Unit.

Program - Criminal Justice

Program Mission The AAS degree program in Criminal Justice is designed to provide men and women with the necessary attitudes, knowledge and skills to enter criminal justice occupations. A minimum of 69 semester credit hours is required for an Associate of Applied Science degree in Criminal Justice.

No Outcomes defined for this Assessment Unit.

Program - Developmental Education

Program Mission The Developmental Services program goal is that students possess the reading, writing, and mathematics to succeed in college-level courses.

No Outcomes defined for this Assessment Unit.

Program - Early Childhood Education

Program Mission Certificate/AAS (5/26/2004-5/26/2009)

The Early Childhood Education Program is designed to meet the educational requirements for Child Development Associate (CDA), Group Leader, Infant/Toddler Nursery Supervisor, and Director certification. The student needs to consult with the ECE advisor for the specific requirements of the state and national issued certificates. Laboratory classes will enable the student to gain experience working with professionals in approved licensed childcare facilities in the community.

No Outcomes defined for this Assessment Unit.

Program - Electrical Lineworker

No Outcomes defined for this Assessment Unit.

Program - Emergency Medical Services

Program Mission The EMS program is designed to prepare a student to work in Emergency Medicine. Each Certificate course allows the student, upon completion, to become certified as an EMT-Basic or EMT-Intermediate. The progression of the curriculum requires completion of the EMT-Basic prior to entry into the EMT-Intermediate course. Emphasis is placed on initial certification followed by various elective options.

No Outcomes defined for this Assessment Unit.

Program - English

No Outcomes defined for this Assessment Unit.

Program - Environmental Engineering Technology

No Outcomes defined for this Assessment Unit.

Program - EPIC

No Outcomes defined for this Assessment Unit.

Program - Exercise Science & Recreation

No Outcomes defined for this Assessment Unit.

Program - Fine Woodworking

Program Mission This two semester certificate program is designed to provide theory and hands-on training for entry level skills through craftsman-level competencies. Day and evening classes for part- or full-time students range from areas of safety, wood identification, tool set-up, use & maintenance, layout and design, material selection, jig set-up, cabinet & door construction, finishing, and advanced furniture and cabinet construction.

Outcome: PSY-101 - General Psychology I: SS3: power tools

Students will be able to use identify the power tools in the shop safely .

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Students will be able to demonstrate and identify the machines. Students will be able to choose the correct tools to accomplish a task.	Students will be able to identify 90% of the machines correctly.	End of the first semester.	Yes
Assessment Method Category:			

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Lab/Practicum/Clinical			
Test contains 5 SECTIONS - math, vocab, geom, physics, safety. Scores will be broken out accordingly. Assessment Method Category: Pre/Post-Test		every semester	Yes

Program - Fire Science Technologies

Program Mission AA Degree

No Outcomes defined for this Assessment Unit.

Program - Foreign Language

No Outcomes defined for this Assessment Unit.

Program - Geology

No Outcomes defined for this Assessment Unit.

Program - Graphic Design

Program Mission The Graphic Design program is designed to prepare students for careers in the rapidly growing and evolving field of graphic design. Students will learn the skills and techniques required of graphic designers and commercial artists. Strong emphasis is placed on developing the student's individual talents, skills and interests.

In addition to graphic design courses, traditional studio art classes are required for the development of basic techniques. Interdisciplinary studies are strongly encouraged for example drawing, advertising and related classes.

Students may participate in college art exhibits, and, in order to prepare for job placement and meeting representatives of the industry, a comprehensive portfolio is encouraged. An internship relating to the students interests and skills is encouraged.

No Outcomes defined for this Assessment Unit.

Program - Gunsmithing

Program Mission This two-year Gunsmithing program is designed to train individuals with the basic concepts and skills needed by the professional gunsmith. Course work at the basic and advanced level includes: Bench Metal, Machine Operations, Gun Repair and Stockmaking. A wide variety of specialized courses such as Checkering, Revolversmithing, Competitive rifles, and Shotgunsmithing and Pistolsmithing are also offered.

No Outcomes defined for this Assessment Unit.

Program - History / Political Science

Outcome: GEO-105 - World Regional Geography: SS2: Spatial Relationships

Understand the spatial relationships between and among the geographic regions of the world.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
A portion of the final exam ...	All gain at least 20%	Every semester	Yes
Assessment Method Category: Pre/Post-Test			

Outcome: HIS-101 - Western Civilization I: Hist of the West I

Students

- * explore events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to 1650.
- * gain perspective on gender, class, religion, and ethnic groups.
- * understand the skills historians use while constructing knowledge in this discipline.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
The pre-test is identical to the post-test, and consists of fill-in-the-blank and multiple choice questions.			Yes
Assessment Method Category: Pre/Post-Test			

Outcome: HIS-102 - Western Civilization II: HI1: Hist of the West II

Students

- * explore events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from 1650 to the present.
- * gain perspective on gender, class, religion, and ethnic groups.
- * understand the skills historians use while constructing knowledge in this discipline.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
The pre-test is identical to the post-test, and consists of fill-in-the-blank and multiple choice questions.			Yes
Assessment Method Category: Pre/Post-Test			

Outcome: HIS-202 - United States History II: HI1: Hist of US II

Students

- * explore events, peoples, groups, ideas, institutions, and trends that have shaped United States History between the period of the American Civil War and the present.
- * gain perspective on gender, class, religion, and ethnic groups.
- * understand the skills historians use while constructing knowledge in this discipline.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
The pre-test is identical to the post-test, and consists of fill-in-the-blank and multiple choice questions.			Yes
Assessment Method Category: Pre/Post-Test			

Outcome: POS-111 - American Government : SS1: Knowledge

Know the essential ingredients of the US Consitution and how it works in American government.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
The pre-test and the post-test are identical and consist of fill-in-the-blank and multiple choice questions. The pre-test is given during the first week of classes and the post-test is given during finals week. The pre-test is not handed back to the students, so the students cannot use the test to study for the post-test or other exams. Assessment Method Category: Pre/Post-Test	??	Each time the course is offered.	Yes

Program - Humanities

No Outcomes defined for this Assessment Unit.

Program - Literature

No Outcomes defined for this Assessment Unit.

Program - Manufacturing Technologies ?Precision Machining Welding ?

Program Mission The Manufacturing Technology program uses an occupational cluster approach centered around three separate certificate programs: Welding Technology, Precision Machining, and Heavy Equipment Diesel Maintenance. The student will select an area of emphasis from the three certificate programs for the first year. Students will return the second year to complete the general education component of fifteen semester credits and cross train for fifteen semester credits in a series of elective courses from one or both of the other Manufacturing Technology programs.

No Outcomes defined for this Assessment Unit.

Program - Mass Media Journalism - Deprecated

No Outcomes defined for this Assessment Unit.

Program - Massage Therapy

Program Mission The Massage Therapy Program at TSJC is designed to prepare students for the demands and opportunities of the fastest growing health care profession in the industry today. The course requirements will teach the student how to massage the body to promote healing in a holistic manner, not only facilitating the healing process on the physical level, but also on the emotional and spiritual levels as well. Graduating TSJC Massage Therapists will be uniquely prepared to assist clients in the management of pain, stress, and relaxation with an emphasis on professionalism and compassion. With this knowledge they will guide their clients to see their unlimited potential. Our 750 hour Certification program will provide students with a firm foundation and established tools to be successful in a number of these following career options.

Outcome: HHP-100 - Complementary Healing Methods: Demonstrate understanding of appropriate use

The student shall demonstrate an appreciation for and appropriate use of, the wide variety of healing modalities in the field. 70% proficiency or higher in assessment

Outcome: HHP-101 - Infant Massage: Demonstrate understanding

The student will demonstrate respect and well being for infants and children through touch and promote positive interaction between caregiver and infant using systematic manual manipulations of soft tissues of the body, incorporating movements such as rubbing, pressing and rolling for therapeutic purposes.

Outcome: HHP-103 - Introduction to the Circle of Healing: Demonstrates Awareness

The student will demonstrate an awareness of using different energy methods in order to work as part of a healing group.

Outcome: HHP-130 - Reiki Level One: Demonstrate understanding

The student will receive Reiki attunements to prepare for the Reiki energy work, and learn to give and receive Reiki hands-on treatment.

Outcome: HHP-145 - Digestive Wellness: Demonstrate understanding

Each student will demonstrate knowledge of the anatomy and physiology of the digestive tract, its response to the environment. Each student will demonstrate a basic understanding of the commonly available natural therapies for digestive problems.

Outcome: HHP-160 - Learn To Meditate: Demonstration of understanding

The student will demonstrate an understanding of the benefits of meditation through practice.

Outcome: HHP-161 - Meditation for Health: Demonstrates understanding

The student will demonstrate the practice of fundamental techniques for training the mind to be quiet and peaceful; to focus your thoughts on what you choose; to stimulate the Mind-Body conversation to enhance your own health.

Outcome: HHP-166 - Introduction To Reflexology: Demonstrate understanding

Through several reflexology techniques, the student will demonstrate a basic understanding of bringing balance to areas of general anatomy, through various hand holds and points on the feet.

Outcome: HHP-200 - Bach’s Essences: Health Through Mental Harmony: Demonstrate knowledge

The student will demonstrate the identification of the impact of stressors on health, prepare flower essences appropriately for use on self and others to aid in restoring balance and harmony to their lives.

Outcome: HHP-208 - Advanced Musculoskeletal Anatomy: Demonstrate Identification

The student will identify the different types of bone and boney landmarks throughout the body, using correct anatomical terminology. Through palpation, the student will identify the major muscles of the body, using correct anatomical direction and terminology.

Outcome: HHP-218 - Acupressure: Demonstration

Student will demonstrate appropriate and safe use of acupoints during treatment routine.

Outcome Status: Active

Means of Assessment			
Assessment Method	Benchmark	Schedule	Active
Each student will perform practical routine Assessment Method Category: Lab/Practicum/Clinical	Each student will perform this routine with a 70% or higher score	each semester	Yes

Outcome: HHP-223 - Jin Shin Level I: Demonstrate knowledge

The student will identify, access, open and balance the energy of self and others within the Jin Shin system using appropriate professional relationship and documentation.

Outcome: HHP-224 - Introduction to Massage Therapy: Demonstrate understanding

Through the performing of a swedish massage routine, the student will demonstrate an understanding of various techniques of massage therapy.

Outcome: HHP-225 - Expanded Concepts of Massage: Adaption of skills

The student will be able to develop a massage environment, communication skills and appropriate techniques to best serve individuals with special needs.

Outcome: HHP-230 - Jin Shin Level Two: Demonstrate knowledge

The student will expand Jin Shin Level One material and demonstrate reading combination pulses and to do flows that balance the body at deeper levels.

Outcome: HHP-235 - Mind, Body Healing and Health: Demonstrate knowledge and awareness

The student will demonstrate awareness of the inner-connectedness of mind and body and spirit and describe an holistic approach to healing. The student will demonstrate an appreciation of eastern and western health care and the many available choices that could enhance health and well-being.

Outcome: HHP-242 - Healing Touch Level I: Describe and Demonstrate

The student will describe the concept of the human energy field and demonstrate the use of therapeutic touch within it.

Outcome: HHP-246 - Second Degree Reiki: Demonstrate knowledge

The student will demonstrate the necessary preparation of a Reiki therapist in offering treatments and appropriately apply each of the three Usui symbols.

Outcome: MST-105 - Lifestyle Wellness: Demonstrate understanding

The student will demonstrate an understanding of the principles of health and wellness and how they effect the mind, body and spirit.

Outcome: MST-106 - A & P for Massage Therapy: Describe anatomy and physiology

The student will describe in general the anatomy and physiology of the body systems.

Outcome: MST-111 - Basic Massage Therapy: Demonstration of knowledge

The student will demonstrate an understanding of the theory and techniques of therapeutic massage, including an understanding of the physiological benefits of massage and its contraindications, as well as proper body mechanics and appropriate draping.

Outcome: MST-113 - Professional Massage: Demonstration of Integrating Techniques

The student will demonstrate the ability to integrate various therapeutic massage techniques with an emphasis on assessing and meeting clients needs.

Outcome: MST-184 - Clinical Massage: Demonstration of integrated learning

The student will in a professional manner perform integrated massage therapy sessions with appropriate documentation in a supervised setting.

Outcome: MST-204 - MST Business Practices: Demonstrate recognition and understanding

The student will demonstrate awareness of the professional boundaries, ethics and legal requirements of their profession. They will demonstrate an understanding of concepts of developing and maintaining a professional practice.

Outcome: MST-216 - Pathology for Massage Therapy: Demonstrate understanding

The student will demonstrate an understanding of the disease process and describe conditions that benefit from massage therapy and conditions that contraindicate massage therapy.

Outcome: MST-284 - Clinical Massage: Demonstrate appropriate skills

The student will demonstrate appropriate massage therapy skills in a clinical setting. They will demonstrate improving communication skills with clients and other health professionals as well as documentation of massage sessions.

Outcome: MST-289 - Capstone: Demonstrates Culmination of Learning

The student will prepare a study plan and application for a National Examination in Massage Therapy.

Program - Mathematics

Program Mission Our goal is that all students will understand and do mathematics that at all levels they develop both conceptual understanding and procedural fluency. We are committed to ensuring that our students gain competence in problem-solving, reasoning and proof, communication, connections, and representation with regard to whatever mathematical content they are studying. Students will understand that mathematics is both a tool and a way of thinking that can be used to address problems in the world. For every mathematical process students learn, it is our goal that they have a deep understanding of that process and why that process works.

Specifically the mission of the mathematics faculty is to:

- ? develop and enhance our students' abilities to reason logically, communicate technically, and think critically
- ? develop an appreciation for the utility and power of mathematics
- ? equip our students with the mathematical tools and strategies necessary to be lifelong learners and productive members in our evolving society

No Outcomes defined for this Assessment Unit.

Program - Medical Assistant

No Outcomes defined for this Assessment Unit.

Program - Multimedia Arts

Program Mission This curriculum is designed to train individuals in the rapidly growing field of multimedia. The program at TSJC combines a series of technical applications from several fields of multimedia and then allows the student to focus on one of four tracks of study: Film and Video; Radio and Television Broadcasting; Audio and Music; and Design and New Media.

The student may find work in a wide variety of industries, including video production, web design, sound production, broadcasting, post production, recording, music technology or computer animation, to name a few. Studies in graphic design, art and computer information are highly encouraged as well.

No Outcomes defined for this Assessment Unit.

Program - Music

Program Mission Students will value music as a fundamental need for the human spirit.

No Outcomes defined for this Assessment Unit.

Program - Nurse Aide / Nursing Assistant

Program Mission This program is designed to introduce the student to the basic concepts of nursing. It emphasizes the development of basic skills in administering safe, competent care to patients. It demonstrates skills needed for the observation and documentation of the patient's health, physical condition, and general well being. Skills will be practiced in labs and in a real-work setting. Once finished with the course, the student is eligible for certification by the State Board of Nursing and employment as a certified nursing assistant.

No Outcomes defined for this Assessment Unit.

Program - Nursing LPN / ADN

Program Mission The Nursing Program is designed to provide education to prepare the student at two levels of instruction: Practical Nursing Certificate and Associate of Applied Science Degree. Students admitted to the nursing program may choose between two different career paths. Upon successful completion of all nursing courses with a minimum grade of ?C? in each course during the first two semesters and a one credit hour summer course, students may elect to ?opt out? of the second year of courses and receive the Practical Nursing Certificate. This allows the student to take the NCLEX examination for practical nurse licensure in Colorado. Students may also elect to continue in the program for two additional semesters. Upon successful completion of all first and second level courses with a minimum grade of ?C? students will receive the Associate of Applied Sciences Degree. This allows the graduates to take the NCLEX examination for Registered Nurse licensure in Colorado. In addition to applicants applying to the first year of the program, Licensed Practical Nurses (LPNs) with a current Colorado nursing license may apply for advanced placement in the second level of the nursing program to prepare for licensure as a registered nurse. Course work includes classroom, lab, and clinical experiences. This generally requires additional expense related to assigned courses, e.g. medical examinations, liability insurance, uniforms, meals, and travel to clinical sites. All expenses are the students' responsibility.

No Outcomes defined for this Assessment Unit.

Program - Occupational Safety and Health

Program Mission Upon graduation, the TSJC Occupational Safety and Health technician will be able to demonstrate:

- ? proficiency in the application of mathematics, chemistry and life sciences by solving safety-related problems and conducting experiments.
- ? proficiency in written and oral communications.
- ? knowledge of modern safety practices and fundamentals.
- ? knowledge of industrial hygiene, fundamental exposure measurement techniques, and toxicology.
- ? knowledge of the legal aspects of safety and health practice.
- ? proficiency in the development of site-specific safety and health programs.
- ? knowledge of safety and health program administration and management.
- ? knowledge of ergonomics.
- ? knowledge of fire prevention and protection.
- ? knowledge of general industry and construction safety.
- ? knowledge of the importance of multi-disciplinary teamwork.
- ? knowledge of accident/incident investigation and analysis.
- ? proficiency in measurement of safety performance indices.
- ? an ability to anticipate, identify, and evaluate hazardous conditions and practices in the workplace.
- ? an ability to implement hazard control designs, methods, procedures and programs.
- ? an appreciation for the importance of lifelong learning, as it relates to contemporary issues and professional and ethical responsibilities in the practice of occupational safety and health.

No Outcomes defined for this Assessment Unit.

Program - Office Technologies

Program Mission This curriculum is designed to meet the needs of the rapidly changing business environment. Essential courses are offered utilizing current technology and methods to develop necessary skills.

No Outcomes defined for this Assessment Unit.

Program - Philosophy

Program Mission Demonstrate clear understanding of concepts of human knowledge in history, both epistemological and metaphysical.

No Outcomes defined for this Assessment Unit.

Program - Psychology / Sociology

No Outcomes defined for this Assessment Unit.

Program - Sandbox

Program Mission The Sandbox program exists for the sole purpose of training faculty and staff in the use of TracDat, specifically providing a "playground" to experiment with assesement ideas.

No Outcomes defined for this Assessment Unit.

Program - Theater

No Outcomes defined for this Assessment Unit.

Program - Web Management

Program Mission on hold starting 2008

No Outcomes defined for this Assessment Unit.

Strategic - Plan

No Outcomes defined for this Assessment Unit.