

# Course SLOs

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Taft College

Date: 01-11-2022

<b>AHAT</b>
Computer Science
<b>Information Technology and Management: Certificate (LAC)</b> <ul style="list-style-type: none"> <li>Information Technology and Management Certificate (LAC) Program #1 - Manage business information using a variety of technological tools.</li> <li>Information Technology and Management Certificate (LAC) Program #2 - Identify, design, and create information systems using current information processing tools.</li> <li>Information Technology and Management Certificate (LAC) Program #3 - Act in a global environment using a variety of technology to manage information needs of an organization.</li> </ul>
Court Reporting
<b>Court Reporting AS - Degree</b> <ul style="list-style-type: none"> <li>Court Reporting Program #1 - Apply appropriate ethical behavior as required in the profession.</li> <li>Court Reporting Program #2 - Effectively perform routine court reporting duties.</li> <li>Court Reporting Program #3 - Exhibit professional qualities and attitude.</li> <li>Court Reporting Program #4 - Pass the California Court Reporters Board Examination for Licensure.</li> </ul>
Dental Hygiene
<b>Dental Hygiene AS Degree</b> <ul style="list-style-type: none"> <li>Dental Hygiene Program #1 - Legal and Ethical Principles. Graduates will be competent in the ethical and legal aspects of the dental hygiene profession.</li> <li>Dental Hygiene Program #2 - Dental Hygiene Process of Care. Graduates will be competent in providing preventive and therapeutic dental hygiene services to patients of all ages, ethnicity, and socioeconomic levels.</li> <li>Dental Hygiene Program #3 - Community Awareness. Graduates will participate in various community health programs that will focus on improving the oral health of individuals, families, and community groups.</li> <li>Dental Hygiene Program #4 - Life Long Learning - The graduates will apply experience, skills, and knowledge to develop and implement a plan for professional growth.</li> <li>Dental Hygiene Program #5 - Infection Control - The graduates will be competent in all aspects of infection control procedures and hazardous waste management.</li> <li>Dental Hygiene Program #6 - Critical Thinking - The graduates will be competent in problem solving strategies related to comprehensive patient care and management of patients using current scientific evidence to formulate a patient-centered comprehensive care plan.</li> </ul>
Energy Technology
<b>Energy Technology AS Degree</b> <ul style="list-style-type: none"> <li>Energy Tech Program #1 - Students will be able to analyze and take immediate action to communicate with competent authority any major problems or safety-related issues in an energy-related operation or facility through a variety of methods and communication venues</li> <li>Energy Tech Program #2 - Students will be able to clearly demonstrate understanding of regulations and laws governing an energy-related operation or facility, and also apply ethical and other industry-wide acceptable standards that will accentuate professional behaviors</li> <li>Energy Tech Program #3 - Students will be able to show through a variety of methods their understanding of scientific, technological, engineering, and mathematical competencies required to safely and efficiently perform assigned requirements in an energy-related operation or facility</li> <li>Energy Tech Program #4 - Students will be able to solve problems as an individual or as part of a team, and take corrective action in an energy-related operation or facility, using their skills in data analysis, reading gauges, and/or observing various other plant performance indicators</li> <li>Energy Tech Program #5 - Students will be able to take part in and/or manage teams that can analyze plant performance, externalities that can affect plant performance, and environmental issues, in order to implement proper procedures that will improve upon the capability of an energy-related operation or facility</li> </ul>
Health

**Allied Health AA Degree**

- Allied Health AA Degree PSLO #1 -

**Kinesiology****Kinesiology AA-T Degree**

- Kinesiology Program #1 - Demonstrate a solid knowledge base of the concepts of Kinesiology, which is the study of physical activity through performance, scholarly analysis, and professional practice.
- Kinesiology Program #2 - Understand and apply historical, ethical and philosophical concepts as related to the Health and Kinesiology fields.
- Kinesiology Program #3 - Respect and use critical and creative thinking, in the analysis and approach of Health and Kinesiology.
- Kinesiology Program #4 - Understand and apply the fundamental concepts of basic movement of Kinesiology and are able to utilize those concepts in everyday life, both personally and professionally.
- Kinesiology Program #5 - Act and think ethically, and reflect other values that are the underpinnings of Health and Kinesiology as a discipline.

**OSH****Occupational Safety and Health AS Degree**

- Occupational Safety and Health Program #1 - Apply integrated technical knowledge resulting in functional application of health and safety processes.
- Occupational Safety and Health Program #2 - Demonstrate knowledge of federal and state standards Occupational Safety and Health Administration (OSHA) in general industries.

**Physical Education****Health & PE AA Degree**

- Health & PE PSLO #1 -

**Physical Education AA Degree**

- Physical Education Program #1 - Demonstrate the skills necessary to participate, perform, and progress in a variety of sport and/or exercise classes.
- Physical Education Program #2 - Apply the cognitive and/or movement experiences from the Physical Education curriculum in order to participate in lifelong fitness.
- Physical Education Program #3 - Identify and explain the rules, concepts and vocabulary used in the Physical Education curriculum.

**Welding****Welding AS Degree****Welding AS Degree**

- Welding AS Degree #1 - Demonstrate proper safety practices when working in a welding environment.
- Welding AS Degree #2 - Demonstrate technical welding skills and knowledge sufficient to meet industry standards and perform various welding projects.
- Welding AS Degree #3 - Apply various hand, measuring, and layout tools to weld projects.
- Welding AS Degree #4 - Apply skills in reading and applied mathematics as related to welding.
- Welding AS Degree #5 - Demonstrate work attributes that contribute to personal success and contribute to the goals of an organization for which one is or will be employed.
- Welding AS Degree #6 - Pass industry code testing certifications required for employment based upon area of interest.

**BA&H****Art****Art History AA-T Degree**

- Art History AA - T Program #1 - Apply art history terminology in the analysis and evaluation of works of art and architecture through written tests, presentations, and oral discussions, the intersection of form, content, and patronage in the formation of visual culture.
- Art History AA - T Program #2 - Develop critical interdisciplinary thinking, both in oral and written form, through comparative analysis and development of visual acuity.
- Art History AA - T Program #3 - Discern and appreciate the wide range of ethnically, culturally, and socially diverse art forms, representations, and practices.

- Art History AA - T Program #4 - Identify the interrelationship of form and content in the artworks and architectural monuments of Europe, Asia, Africa, and the Americas.
- Art History AA - T Program #5 - Locate works of art and architecture within diverse historical, political, religious and philosophical contexts.

### **Art-AA- Degree**

- ART Program #1 - Demonstrate an understanding of the history of the development of styles and media.
- ART Program #2 - Create art in various media using the resources of production.
- ART Program #3 - Understand, evaluate, and utilize the elements of art and principles of design.
- Art Program #4 - Critique, and objectively evaluate their work and the work of their peers.
- Art Program #5 - Demonstrate the practices of safety procedures.

### **Arts & Humanities AA Degree**

- Arts & Humanities AA Degree #1 - Cross-correlate cultural, historical, or biographical motifs, ideas, objects or issues for similarity or distinction.
- Arts & Humanities AA Degree #2 - Analyze subject-specific ideas, objects, issues, or motifs.

### **Studio Arts AA-T Degree**

- Studio Arts AA - T Program #1 - Create art that engages and builds on historical and contemporary practices, theories, and materials.
- Studio Arts AA - T Program #2 - Critically analyze and assess diverse historical and contemporary works of art, architecture, and design.
- Studio Arts AA - T Program #3 - Evaluate and critique their own artwork and receive criticism from others.
- Studio Arts AA - T Program #4 - Express artistic concepts and intents in written and oral formats.
- Studio Arts AA - T Program #5 - Present finished artwork for peer and academic review.
- Studio Arts AA - T Program #6 - Translate concepts and visual experience into images or tactile forms.

## **Business**

### **Administrative Services AS Degree**

- Administrative Services Program #1 - Students completing their course of study will be able to design and complete professional documents to support communication across the business environment.
- Administrative Services Program #2 - Students completing their course of study will be able to effectively perform routine, clerical, administrative, and business functions.
- Administrative Services Program #3 - Students completing their course of study will exhibit appropriate dress, professional attitude and customer relations.

### **Business Administration AA - Degree**

- Business Administration Program #1 - Students completing their course of study will be able to demonstrate a fundamental understanding of sociocultural, legal, and ethical situations to recommend practical alternatives.
- Business Administration Program #2 - Students completing their course of study will be able to utilize current technology to analyze, prepare, and present information both orally and in writing.
- Business Administration Program #3 - Students completing their course of study will be able to use theory and applied methods to problem-solve in diverse business situations and as a foundation for advanced study.

### **Business Administration AS-T Degree**

- Business Administration AS-T Program - A- Students completing their course of study will exhibit high standards of professional practice by demonstrating ethical and social responsibilities in a multi-cultural, team oriented, rapidly changing environment.
- Business Administration AS-T Program - K,S- Students completing their course of study will be able to use information to make informed decisions about management, operations, and investments in organizations.
- Business Administration AS-T Program - S- Students completing their course of study will demonstrate competency in preparing and completing financial, transactional, and operational information for all levels of stakeholders in organizations.

### **General Business AS Degree**

- General Business Program #1 - Apply legal and ethical constraints of management to specific business situations.
- General Business Program #2 - Integrate contemporary business practices and technologies to make effective decisions across many business scenarios.

## **Business Administration**

<p><b>PSLO</b> No PSLOs</p>
<p><b>Communication</b></p> <p><b>Communication AA Degree</b></p> <ul style="list-style-type: none"> <li>• Communication PSLO #1 - Prepare and present clear presentations.</li> <li>• Communication PSLO #2 - Evaluate, organize and present information.</li> <li>• Communication PSLO #3 - Use cultural contexts to create appropriate presentations.</li> <li>• Communication PSLO #4 - Create evidence-based arguments.</li> </ul>
<p><b>Economics</b></p> <p><b>Economics AA-T Degree</b></p> <ul style="list-style-type: none"> <li>• Economics Program #1 Explain the nature and function of the labor market system.</li> <li>• Economics Program #2 - Assess the efficiency in the provision of goods and services.</li> <li>• Economics Program #3 - Assess the operation of economic institutions.</li> <li>• Economics Program #4 - Apply quantitative methods of analysis.</li> <li>• Economics Program #5 - Apply economic therapy to real life situations.</li> </ul>
<p><b>Management</b></p> <p><b>Customer Service Cert. of Achieve. (LAC)</b></p> <ul style="list-style-type: none"> <li>• Customer Service Program #1 - Students completing their course of study will be able to make effective business decisions using systematic evaluative information based approaches.</li> <li>• Customer Service Program #2 - Students completing their course of study will be able to exhibit a high standard of professional practice by demonstrating ethical and social responsibility in a multi-cultural team oriented rapidly changing environment.</li> <li>• Customer Service Program #3 - Students completing their course of study will be able to use business terms and concepts to effectively communicate them in business language.</li> </ul> <p><b>Management AS Degree</b></p> <ul style="list-style-type: none"> <li>• Management Program #1 - Students completing their course of study will be able to synthesize business and personal growth skills into strategies useful in public and private sectors.</li> <li>• Management Program #2 - Students completing their course of study will be able to utilize specific business concepts to work effectively in personal and business environments.</li> <li>• Management Program #3 - Students completing their course of study will exhibit a high standard of professional practice by demonstrating ethical and social responsibility in a multi-cultural team oriented rapidly changing environment.</li> </ul>
<p><b>Multimedia</b></p> <p><b>Journalism AA-T Degree</b></p> <ul style="list-style-type: none"> <li>• Journalism Program #1 - Construct, evaluate, and critique journalistic works, including all media determined as viable for the work.</li> <li>• Journalism Program #2 - Correctly use elements of associated Press style.</li> <li>• Journalism Program #3 - Define libel and legitimate sources for journalistic pieces.</li> </ul> <p><b>Multimedia Journalism AA Degree</b></p> <ul style="list-style-type: none"> <li>• Multimedia Journalism AA Degree #1 - Construct, evaluate, and critique journalistic works, including all media determined as viable for the work.</li> <li>• Multimedia Journalism AA Degree #2 - Correctly use elements of associated Press style.</li> <li>• Multimedia Journalism AA Degree #3 - Define libel and legitimate sources for journalistic pieces.</li> </ul>
<p><b>Spanish</b></p> <p><b>Spanish AA-T</b></p> <ul style="list-style-type: none"> <li>• PSLO #1 - Create and give a clear presentation in Spanish.</li> <li>• PSLO #2 - Speak with others in Spanish at the ACTFL Intermediate level.</li> <li>• PSLO #3 - Create compositions in Spanish at the ACTFL Intermediate Level.</li> </ul>

- PSLO #4 - Create and give a presentation about the different music types and foods from Spanish speaking countries.
- PSLO #5 - Be able to summarize the main historical events that shaped Latin American culture and civilization from the precolonial period to the present time.

**ENGL**

## English

**English AA-T Degree**

- English AA - T Program - Create evidence-based arguments.
- English AA - T Program - Use cultural contexts to comprehend texts.
- English AA - T Program - Using current MLA style, synthesize credible secondary sources into an essay about a literary work.
- English AA - T Program - Write clear and coherent compositions.
- English AA - T Program - Support original interpretation of literary texts.
- English AA-T Program - Evaluate expository and literary texts.

**LSD**

## Direct Support Education

**Direct Support Education AS Degree**

- Direct Support Education Program #1 - Develop cultural awareness and understand how to work with people who have a wide variety of personal perspectives, cultures, and life circumstances.
- Direct Support Education Program #2 - Learn methods of working with people who engage in challenging behaviors in ways that are fair, safe, humane, and effective in reducing their use of problem behaviors.
- Direct Support Education Program #3 - Recognize the general guidelines for documentation, recording effective documentation, and the importance of confidentiality and the rights and issues as they relate to individuals with disabilities.
- Direct Support Education Program #4 - Understand how to support people effectively and safely when managing their medications.
- Direct Support Education Program #5 - Understand the history, language, and the basic concepts of services for persons with disabilities.
- Direct Support Education Program #6 - Understand what abuse, neglect, and exploitation are, how to identify suspected cases, how to protect the person who has been the victim of these situations, and how to document these situations effectively.

**MATH/SCI**

## Biology

**Biology AS-T Degree**

## Biology

- Biology AS-T Degree #1 - Identify and explain the definitive characteristics of living organisms in a clear and concise manner.
- Biology AS-T Degree #2 - Demonstrate an understanding of evolution and its relationship to the unity and diversity of living organisms.
- Biology AS-T Degree #3 - Employ the scientific method by proposing hypotheses based on observations, testing the hypotheses, critically analyzing experimental data, and formulating conclusions based on the experimental data.
- Biology AS-T Degree #4 - Find, select, and evaluate various types of scientific information including research articles, mass media sources, and web information.
- Biology AS-T Degree #5 - Demonstrate the safe and correct operating procedures in the use and treatment of common lab equipment and materials.

## Chemistry

**PSLO**

- Physical Science AS Degree #1 - Demonstrate the safe and correct operating procedures in the use and treatment of common laboratory equipment and materials.
- Physical Science AS Degree #2 - Employ the scientific method by proposing hypotheses based on observations, testing the hypotheses, critically analyzing experimental data, and formulating conclusions based on the experimental data.
- Physical Science AS Degree #3 - Demonstrate proficiency in physical science computations.

- Physical Science AS Degree #4 - Employ evidence based reasoning when analyzing information in the completion of non-computational physical science problems.

## Engineering

### Engineering AS Degree

- Engineering Program #1 - Demonstrate critical thinking, creativity, and problem solving skills as individuals and as teams.
- Engineering Program #2 - Demonstrate proper application of foundational engineering, math, and science skills while solving current industry problems.
- Engineering Program #3 - Make effective career choices in the engineering field.

## Math

### Lib Arts Math/Science Degree

- Lib Arts Math and Science Degree Program: Students will demonstrate confidence in their math skills and be able to reason both abstractly and quantitatively.

### Mathematics AA Degree

- Mathematics Program #2 - Compare and contrast various mathematical models and then apply the appropriate model to real world problems.
- Mathematics Program #3 - Describe, compare and contrast various mathematical functions used in everyday language.
- Mathematics Program #1 - Identify and utilize appropriate mathematical operations in the simplification of expressions and solutions of equations.

### Mathematics AS-T Degree

- Mathematics AS-T Program #1 - Identify and utilize appropriate mathematical operations in the simplification of expressions and solutions of equations.
- Mathematics AS-T Program #2 - Compare and contrast various mathematical models and then apply the appropriate model to real world problems.
- Mathematics AS-T Program #3 - Describe, compare and contrast various mathematical functions used in everyday language.

## Science

### Life Science AS Degree

- Life Science Program #1 - Demonstrate an understanding of evolution and its relationship to the unity and diversity of living organisms.
- Life Science Program #2 - Demonstrate the safe and correct operating procedures in the use and treatment of common lab materials.
- Life Science Program #3 - Employ the scientific method by proposing hypothesis based on observations, testing the hypothesis, critical analyzing experimental data, and formulating conclusions based on the experimental data.
- Life Science Program #4 - Find, select, and evaluate various types of scientific information including research articles, mass media sources, and web information.
- Life Science Program #5 - Identify and explain the definitive characteristics of living organisms in a clear concise manner.

### Natural & Life Science AA Degree

- Natural & Physical Science PSLO #1 -

### Natural & Physical Science AA Degree

- Natural & Physical Science AA Degree #1 - Employ evidence based reasoning when analyzing information in the completion of non - computational physical science problems.

### Physical Science AS Degree

- Physical Science Program #1 - Demonstrate the safe and correct operating procedures in the use and treatment of common laboratory equipment and materials
- Physical Science Program #2 - Employ the scientific method by proposing hypotheses based on observations, testing the hypotheses, critically analyzing experimental data, and formulating conclusions based on the experimental data.
- Physical Science Program #3 - Demonstrate proficiency in physical science computations.
- Physical Science Program #4 - Employ evidence based reasoning when analyzing information in the completion of non-computational physical science problems.



<p><b>Early Childhood Education AS-T Degree</b></p> <ul style="list-style-type: none"> <li>• ECE AS - T Program #1 - Apply effective guidance and interaction strategies that support all children's social learning, identity, and self-confidence.</li> <li>• ECE AS-T Program #2 - Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to early care and education profession.</li> <li>• ECE AS-T Program #3 - Design, implement, and evaluate environments and activities that support positive, development play, and learning outcomes of all children.</li> <li>• ECE AS-T Program #4 - Develop strategies that promote partnerships between programs, teachers, families, and their communities.</li> <li>• ECE AS-T Program #5 - Integrate understanding of the needs, characteristics, and multiple influences on development of children birth to age eight as related to high quality care and education of young children.</li> </ul>
<p>History</p> <p><b>History AA-T Degree</b></p> <ul style="list-style-type: none"> <li>• HISTORY AA-T Program #1 - Graduates of the history program should demonstrate critical thought regarding the nature of historical interpretation, the variety of historical sources, and the structure of historical argument and be able to apply that understanding to answering historical questions.</li> <li>• HISTORY AA-T Program #2 - Graduates of the history programs should be able to interpret primary and secondary sources and compose an argument which explains their historical significance in western, non- western, and ancient societies regarding the following: race, class, gender, and ethnicity; technological and scientific developments; political trends, attitudes, conflicts, and events; and, social and cultural developments.</li> </ul>
<p>Psychology</p> <p><b>Psychology AA - T Degree</b></p> <ul style="list-style-type: none"> <li>• Psychology AA-T Program #1 - Knowledge base in Psychology</li> <li>• Psychology AA-T Program #2 - Scientific Inquiry and Critical Thinking</li> <li>• Psychology AA-T Program #3 - Ethical and Social Responsibility in a Diverse World</li> <li>• Psychology AA-T Program #4 - Communication</li> </ul>
<p>Recreation</p> <p><b>PSLO</b></p> <p>No PSLOs</p>
<p>Social Science</p> <p><b>See a Big Picture</b></p> <ul style="list-style-type: none"> <li>• Students demonstrate ability to "See a Big Picture" by using multiple pieces of discipline-specific knowledge to describe their version of a Big Picture; explain their perspective using credible evidence as defined by the standards of the discipline field; identify areas not addressed and/ or questions to be addressed in the future.</li> </ul>
<p>Sociology</p> <p><b>Sociology AA - T Degree</b></p> <ul style="list-style-type: none"> <li>• Sociology Program #1 - Accessing, reviewing, and analyzing current sociological literature.</li> <li>• Sociology Program #2 - Diversity of research methodologies.</li> <li>• Sociology Program #3 - Diversity of social life, inequality, social conflict, and relations of power.</li> <li>• Sociology Program #4 - Integrating life goals and professional and career interests with a sociological perspective.</li> <li>• Sociology Program #5 - Theoretical perspectives that inform sociological analysis.</li> <li>• Sociology Program #6 - Major substantive areas of sociological analysis.</li> </ul>