Reedley College Program/Degree/Certificate Learning Outcomes

ASL Program
Program
> Outcome:
> *Upon completion of this course, the student will be able to use inflection for tense and aspect accurately.*

Admissions and Records Program
Program
> Outcome:
> *Continuing students will use WebAdvisor and Touchtone Registration systems as a primary source of initial registration*

Administrative Services Program
Program
Outcomes:
- *Continue with the ongoing cost savings and operational efficiency analysis of all Administrative Services areas with the objective of minimizing costs to the fullest extent practical while providing services and products at acceptable and reasonable levels in support of instructional, student, and community services mission.*
- *Encourage and support professional development efforts of Administrative Services staff.*
- *Continue to monitor campus printing and graphic services needs to assess customer satisfaction levels and evaluate ways and means of meeting unmet campus needs that may become known.*
- *Participate in the preparation of the Accreditation Report.*
- *Establish fully functional Administrative Services office per accreditation request to move Willow International to full campus status as Clovis Community College.*

Aeronautics Program, Degree, and Certificates:
Program
Aviation Maintenance Technology Associate in Science Degree
Aviation Maintenance Technology Certificate of Achievement
Airframe Certificate of Achievement
Powerplant Certificate of Achievement
> Outcome:
> *Understand and apply basic electrical formulas, perform basic electrical repair and troubleshooting procedures using appropriate test instruments*

Agriculture Business Program, Degree, and Certificates:
Program
Agriculture Business Associate in Science Degree
Agriculture Business Certificate of Achievement
Agriculture Business Management Certificate of Achievement
> Outcomes:

- *describe the strength, diversity, economic dynamics and opportunities of the California, U.S. and global agriculture economies.*
- *communicate effectively, including use of proper presentation and promotion skills, to individuals and to groups, using oral, print and digital media.*
- *utilize and apply digital/electronic technology as found in the agriculture business industry.*
- *record, organize, and analyze financial and production data related to agriculture businesses.*
- *determine agriculture business inputs, with an understanding of the interaction among those components, leading to accurate business planning and decision making.*
- *demonstrate a breadth of knowledge of the agriculture industry that provides a base for decision making and credibility in personal interactions and career decisions.*

Animal Science Program and Degree:
Program
Animal Science Associate in Science Degree
Outcomes:
- *Identify the skills, education, and work experiences needed to pursue his/her chosen career path.*
- *Maintain an up-to-date comprehensive career portfolio to include a personal resume, cover letter, application, skills inventory, employment history, and copies of employment application and interview correspondence (thank you letters, etc.).*
- *Apply effective oral and written communication skills to the work environment.*
- *Exhibit a high level of work ethic and good time management skills.*
- *Work in group settings to accomplish team goals.*
- *Apply commonly used computer programs to the workplace.*
- *Utilize equipment and technology commonly utilized in the livestock industry and related fields.*
- *Apply ethical animal husbandry practices and industry-accepted quality assurance measures to the responsible production, processing, and marketing of livestock and animal products.*
- *Demonstrate basic animal management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for common livestock species.*
- *Evaluate animal conformation and performance data in accordance with industry standards and make selection decisions, based on given scenarios, for various livestock species.*

Art Program, Degrees, and Certificate:
Program
Art, Three-Dimensional Program Associate in Arts Degree
Art, Two-Dimensional Program Associate in Arts Degree
Certificate in Computer Animation
Certificate in Graphic Design
Outcomes:
- *Apply knowledge of the elements and principles of design to the description and/or production of artwork.*
- *Communicate effectively in one or more of the following ways; verbally, written and visually with emphasis on concepts of content and form.*
- *Understand the impact of the visual arts in a personal, cultural and global context.*
- *Apply knowledge of techniques and media through production and description of artwork.*

- *Evaluate and analyze the strengths and weaknesses of an artworks[1] effectiveness to visually communicate.*
- *Solve visual problems through the artistic process.*

Automotive Program, Degree, and Certificate:

Program
Automotive Technician Program Associate in Science Degree
Automotive Technician Program Certificate of Achievement

Outcomes:
- *Diagnose and repair manual transmissions*
- *Diagnose and repair clutch systems*
- *Diagnose and repair automatic transmissions*
- *Diagnose and repair engines*
- *Evaluate and calculate automotive electrical system operations*
- *Diagnose and repair automotive starting and charging systems*
- *Diagnose and repair fuel delivery and emissions systems*
- *Diagnose and repair differentials*
- *Diagnose and repair brakes*
- *Diagnose and repair steering and suspension systems*
- *Diagnose and repair engine electrical and electronic systems*
- *Diagnose and repair automotive air conditioning and heating systems*

Biology Program and Degree

Program
Biological Science Associate in Science Degree

Outcomes:
- *demonstrate basic knowledge of comparative anatomy and comparative physiology*
- *demonstrate basic microscopic techniques required for all Biology fields*
- *critically evaluate scientific research*

Building Services Program

Program

Outcomes:
- *Increase Reedley College's and the North Centers' staff per staffing plan and industry standards (28,000 sq. ft. per one staff custodian) in order to meet load of new facilities, facilities improvements and campus population growth*
- *Increase available funding for supply items for upkeep of facilities while keeping in mind the most cost effective measures and new technologies offered*
- *To the degree possible, fund the Willow International Center to College status staffing plan to support the initial accreditation for the Clovis Community College*
- *As the service requirements increase assure that the operations areas also adjust and grow*
- *At the Reedley campus, investigate and develop an alternate location for the main shop area. This new location should allow not only for the growth of the campus needs for increased services but be inclusive of the other units directly functioning with this department.*

<u>Business</u>

<u>Accounting Program, Degree, and Certificates:</u>

Program
Accounting Associate in Science Degree
Accounting Certificate of Achievement
Certificate in Accounting Technician

Outcomes:

- *Identify and state the purpose of five accounting journals with 70 % accuracy.*
- *prepare the four basic financial statements with 70% accuracy.*
- *journalize entries in proper format and then post journal entries to the appropriate general and subsidiary ledger accounts with 70% accuracy.*
- *analyze financial statements from a "real world" business organization using ratio analysis, horizontal analysis, and vertical analysis with 70 % accuracy.*

<u>Business Administration & General Business Program, Degrees, and Certificates:</u>

Program
Business Administration Associate in Science Degree
Business, General Associate in Science Degree
Management Associate in Science Degree
Small Business Management Associate in Science Degree
Business Intern Certificate of Achievement
Hospitality Management Certificate of Achievement
Managerial Assistant Certificate of Achievement
Small Business Management Certificate of Achievement
Certificate in Business Intern
Certificate in Entrepreneur
Certificate in Entry Level Management
Certificate in Hospitality Management

Outcomes:

- *define Business, list the five functions of business, and describe each function.*
- *utilize effective oral communication skills in a variety of situations (including one-on-one and group presentations) and using a variety of formats.*
- *write effective business letters, memos, and research papers, and other documents.*
- *conduct research using a variety of resources including published documents and web based resources.*
- *effectively and efficiently use technology (commonly used computers and software) as it relates to the world of business.*
- *discuss the basic accounting concepts and financial statements used regularly in business.*
- *list and describe the major forces influencing human behavior in the workplace.*

<u>Information Systems Program, Degree, and Certificates:</u>

Program
Information Systems Associate in Science Degree
Information Systems Certificate of Achievement
Information Systems, Networking Certificate of Achievement

Information Systems, Programming for the Web Certificate of Achievement
Information Systems, Web Design Certificate of Achievement
Certificate in Basics of Computers
Certificate in Computer Literacy Brief Courses
Outcomes:
- *operate commonly used computer hardware and office software.*
- *identify the categories of software by their purpose and provide examples of each. category.*
- *plan, design, and write stand-alone computer programs.*
- *apply structured logic in analyzing and solving problems.*
- *develop a well-designed relational database.*
- *create a Web document that contains Hyperlinks, graphics, tables, and forms.*
- *demonstrate a breadth of knowledge of networking and its uses in the business environment.*

Office Technology Program, Degrees, and Certificates:
Program
Administrative Assistant Associate in Science Degree
Medical Administrative Assistant Associate in Science Degree
Administrative Assistant Certificate of Achievement
Medical Administrative Assistant Certificate of Achievement
Office Assistant Certificate of Achievement
Receptionist Certificate of Achievement
Outcomes:
- *use application software to create and edit word processing documents.*
- *use application software to create and edit spreadsheets.*
- *manage a records system.*

Business Services Program
Program
Outcome:
Students will take the initiative to access the web site and locate information pertaining to the Business Services Office

CalWORKS Program
Program
Outcome:
- *Each student will develop and follow a certificate or degree Student Educational Plan that identifies the necessary courses needed to reach their educational training goal.*
- *Students will earn a minimum Grade Point Average (GPA) of 2.00 or better, each semester.*
- *Students will participate in an on-campus orientation designed to familiarize themselves with County regulations and on-campus Student Services.*
- *Continuing students will receive academic guidance during the Priority Registration Counseling session; making course selections based on their approved Student Education Plan.*

Chemistry Program
Program
  Outcome:

- *develop laboratory skills to be successful in subsequent courses and/or on the job*
- *master concept and content to be successful in subsequent courses and/or on the job*
- *master computational skills to be successful in subsequent courses*
- *communicate the results of chemistry laboratory investigations*

Child Development Program, Degrees, and Certificates:
Child Development Program, Degrees, and Certificates:
Program
Child Development Associate in Science Degree
Paraprofessional Associate in Science Degree
Child Development Certificate of Achievement
Family Child Care Certificate of Achievement
Child Care for School-Age Children / Teacher Certificate of Achievement
Associate Teacher Certificate of Achievement
Early Intervention Assistant Certificate of Achievement
Paraprofessional Certificate of Achievement
  Outcomes:
- *Integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.*
- *Analyze, demonstrate and evaluate effective practice in working with young children.*
- *Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.*
- *Apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.*
- *Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession*
  Outcomes:
- *Integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.*
- *Analyze, demonstrate and evaluate effective practice in working with young children.*
- *Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.*
- *Apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.*
- *Apply ethical standards and professional behaviors that demonstrate*

*understanding and knowledge, deepening the commitment to the Early
Care and Education profession*

Communications Program and Degree

Program
Communications Associate in Arts Degree
> Outcomes:
> - *Construct and deliver a presentation with communicative competence and confidence.*
> - *Demonstrate the dynamics of effective communication in a variety of settings and contexts.*

Composition and Literature Program, Degree, and Certificates:

English Associate in Arts Degree
> Outcomes:
> Composition Sequence:
> **Program**
> > *Write a passing documented thesis/argument based research paper, free of intentional or unintentional plagiarism with annotated bibliography.*
>
> Writing Center:
> **Program**
> > - *Tutors respond to students' writing in an effective manner that is in keeping with writing center best practices.*
> > - *Students utilize the writing process to improve writing skills.*
>
> Creative Writing:
> **Program**
> **Certificate in Creative Writing**
> > *Identify the thematic implications of an image or recurring motif in their own work and the work of professional writers.*
>
> Literature:
> **Program**
>
> > *Produce a passing explication of a short text with an arguable thesis and cited support from that text*
>
> Film:
> **Program**
>
> > *Explain the role of photography, editing and sound to make filmic meaning*
>
> Journalism:
> **Program**
> **Certificate in Journalism**
> > *Demonstrate the process of newspaper production, including layout and writing*

Computer Science Program and Degree:

Program
Computer Science Associate in Science Degree
> Outcomes:

- *Understand the social impact of computers on human society*
- *Carry out computer related tasks with professional ethics*
- *Write programs using procedural programming language*
- *Write programs using object oriented programming language*
- *Analyze and solve application problems in science and engineering*
- *Write programs using advanced programming concepts*

Computer Services Program

Program

Outcome:

Students will be able to access and disseminate information, expedite decision making and enhance communication.

Counseling Program

Program

Outcomes:

Counseling Center:

Develop and follow Student Educational Plan (SEP) to attain his/her educational goal.

Fifteen Percent : RC/NC-MCCAP:

Identify the demands of college level courses and make educational decisions based on their exposure to higher education.

On-Line Counseling

- *Able to use available online FAQ resources*
- *Navigate the Live Help online counseling program*

Transfer Center:

Demonstrate the ability to make informed decisions when selecting a transfer program, academic major & transfer university.

Career Services:

Demonstrate the ability to identify at least one occupation that matches their personal factors (values, interests, and personality) and obtain the description, educational requirements, and salary for the occupation.

Reentry Services:

* see reentry qualitative summary

Employment Services:

Demonstrate how to access job website and obtain the a job referral for possible employment.

Assessment:

Understand the meaning of their individual test results, and use the system to challenge results.

Orientation:

List the basics of the college catalog; class schedule; counseling services; associate degree, certificate, & transfer requirements; assessment scores.

Registration To Go:

Explain the community college matriculation process (application, placement, orientation, counseling/advising, registration, student educational plans, follow up).

Honors Counseling:
>
> *Formulate, explain, and follow Student Education Plan (SEP) to attain his/her educational goal.*

Early Alert:
>
> *Identify barriers to academic success and, with counselor assistance, develop strategies to address the issues.*

Student Athlete Retention Program:
>
> *Formulate, explain, and follow Student Educational Plan for meeting academic and/or athletic eligibility requirements for the COA, NCAA, NAIA institutions.*

Probation Services:
>
> *Define probation, explain the consequences of probation and list the steps needed to clear probation status.*

Criminology Program and Degrees:
Program
Corrections Associate in Science Degree
Law Enforcement Associate in Science Degree
>
> Outcomes:
> - *Recognize the functions of the Criminal Justice System*
> - *Be able to calculate how to work within a constitutional framework*

DSPS Program
Program
>
> Outcomes:
> - *Effective identification of Students with disabilities.*
> - *Provide comprehensive services to students with verified disabilities.*
> - *Effective matriculation of students with disabilities.*

Dental Assisting Program, Degree, and Certificates:
Program
Dental Assisting Associate in Science Degree
Dental Assisting Certificate of Achievement
>
> Outcomes:
> - *Demonstrate skills needed to assist the dentist at chairside utilizing four-handed dentistry techniques in team concepts: instrumentation and maintaining the operating field.*
> - *Demonstrate skills and knowledge needed to expose, process, and evaluate diagnostic films and pass the State Radiology Exam at75% or better.*

EOPS Program
Program
>
> Outcome:
> *Recruit and successfully retain college students of educationally and socio-economically disadvantaged backgrounds from throughout Fresno, Tulare, Kings, and Madera Counties*

ESL Program
Program

Outcome:
Read academic passages of various lengths and recognize main idea and various details.

Engineering Program and Degree:
Program
Engineering Associate in Science Degree
Outcome:
Identify, formulate, and solve basic engineering problems.

Environmental Horticulture Program, Degree, and Certificates
Program
Environmental Horticulture Associate in Science Degree
Environmental Horticulture Certificate of Achievement
Outcomes:
- *Demonstrate a proficiency in performing basic tasks of landscape installation/construction [with minimal technical supervision].*
- *Demonstrate a proficiency in performing basic tasks of landscape and turf maintenance, irrigation analysis and repair, pruning, trimming, and mowing skills.*
- *Demonstrate a proficiency in performing basic landscape design activities including client contact, site measuring, evaluation of client needs, final plan design, and cost estimates to clients.*
- *Demonstrate a proficiency in basic plant identification and usage associated with the horticulture industry including water-wise gardening techniques.*
- *Demonstrate a proficiency in basic plant propagation and production tasks with emphasis on nursery operations*
- *Demonstrate a proficiency in basic retail nursery tasks including display merchandising and salesmanship, and concepts of quality, service, and knowledge.*
- *Demonstrate a proficiency in digital/electronic technology as found in the horticulture business industry.*
- *Demonstrate proficiency in common workday tasks such as filling-out timesheets and absence forms as well as a basic understanding of employment policies and ethics.*

Financial Aid Office Program
Program
Outcome:
Make the entire financial aid process easier and more streamlined for students – resulting in the timely receipt of financial aid.

Fine Arts Degree
Fine Arts Associate in Arts Degree
Outcomes:

Food and Nutrition Program
Program
Outcomes:

- *Assess and evaluate the functions of carbohydrates, fats, proteins, vitamins, minerals, and water interrelate in body physiology.*
- *Discern nutrition facts from fallacies based on scientific research.*
- *Analyze the relationship between diet and exercise for optimal health.*
- *Draw conclusions and appraise the ongoing impact of the elements of nutrition throughout the life cycle.*
- *Utilize and apply various food grouping plans.*
- *Identify influences of food choices.*
- *Evaluate the diet that can meet the USRDA.*
- *Recognize health risks of underweight and overweight conditions.*
- *Learn the similarities and differences of multicultural backgrounds as related to nutrition and health.*
- *Communicate effectively in written and oral presentations, individually and in group settings.*

Food Services Program
Program
> Outcome:
> *Provide healthy and nutritious options for students and staff, while maintaining a balanced budget.*

Foreign Languages Program and Degree
Program
Foreign Language Associate in Arts Degree
> Outcomes:
- *Engage in conversation using the target language in daily life situations.*
- *Read with a certain depth of understanding magazine or newspaper articles, short stories and literary excerpts written in the target language.*
- *Write at the intermediate level in the target language in a variety of modalities including personal and professional letters, short narratives and descriptive essays.*
- *Recognize and understand cultural similarities and differences between U.S. culture and that of the target language. Distinguish simple behavioral patterns that represent these cultures and behave in culturally appropriate ways in specific situations.*

Forestry and Natural Resources Program, Degree, and Certificates
Program
Forestry/Natural Resources Associate in Science Degree
Forest Surveying Technology Certificate of Achievement
Forest Technology Certificate of Achievement
Forestry Technician Firefighting Emphasis Certificate of Achievement
> Outcomes:
- *Communicate effectively, including use of proper presentation and interpretative techniques to, the public and co-workers, using diverse media.*
- *Utilize and apply digital/electronic technology and specialized software programs for forest mapping, inventorying, and communication.*

- *Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the natural resources industry, providing a base for decision making and credibility in personal interactions and career decisions.*
- *Perform technical skills important for entry level positions in the forestry and natural resources field.*
- *Successfully secure and maintain seasonal employment in the forestry and natural resources field while demonstrating professional ethics.*
- *Describe scientific concepts and processes which affect the sustainability of natural resources.*

Geography Program
Program
   Outcomes:
- *Identify and discuss the geographic features of the world and the basic processes that produce the earth's weather, climate, landform, and natural vegetation regions.*
- *Use a map to illustrate the geographic features of the world and its regions.*
- *Discuss current world issues using an international perspective rather than a local one.*

Guidance Studies Program
Program
   Outcomes:
- *List courses required to complete academic goal (SEP)*
- *Identify and take steps to reduce personal barriers*
- *Establish a goal & steps to achieve it*
- *Demonstrate knowledge of academic language*
- *Develop & utilize time mgmt skills*
- *Demonstrate knowledge of college policies and procedures*
- *Identify a preferred career path*
- *Identify & utilize college resources*
- *Demonstrate effective use of college catalog and schedule of courses*
- *Select & apply appropriate tutoring strategies*
- *Evaluate family system & implement strategy for improvement*
- *Distinguish appropriate work behaviors*
- *Identify personal learning style*
- *Create a personal budget*
- *Demonstrate organizational skills*
- *Evaluate transfer readiness*
- *Demonstrate problem solving strategies*
- *List courses required to complete academic goal (SEP)*
- *Identify and take steps to reduce personal barriers*
- *Establish a goal & steps to achieve it*
- *Demonstrate knowledge of academic language*
- *Develop & utilize time mgmt skills*
- *Demonstrate knowledge of college policies and procedures*
- *Identify a preferred career path*
- *Identify & utilize college resources*

- *Demonstrate effective use of college catalog and schedule of courses*
- *Select & apply appropriate tutoring strategies*
- *Evaluate family system & implement*
- *strategy for improvement*
- *Distinguish appropriate work behaviors*
- *Identify personal learning style*
- *Demonstrate a personal budget*
- *Demonstrate organizational skills*
- *Evaluate transfer readiness*
- *Apply problem solving strategies*

Health Care Interpreter Program, Degree, and Certificates
Program
Certificate in Health Care Interpreter
Outcome:
Students will able to demonstrate professional interpreting, and they will be skillful, competent and culturally sensitive interpreters.

Health Education Program and Certificates
Program
Certificate in Coaching
Certificate in Sports Turf Management
Outcomes:
- *Assess and analyze one's own personal wellness to be able to integrate positive health changes in lifestyle*
- *Apply nutritional knowledge to one's own dietary intake and weight management*

Health Services Program
Program
Outcomes:
Upon completion of the Reedley College Health Services intervention a student will be able to:
- *Identify and articulate presenting symptoms of physical/emotional distress.*
- *Identify internal and/or external resources student may have to meet the identified need.*
- *Identify risk behaviors and recognize opportunity to make lifestyle changes.*
- *Make judgment regarding health risk of behaviors*

History Program
Program
Outcome:
Understand the origins of America's distinctive political traditions and governmental institutions.

International Programs (CASS, SEED) Program

Program

Outcome:

- *Score well enough on the English placement exam to qualify for Eng 125/126.*
- *Complete the requirements for the Agriculture Business certificate.*
- *Compile an employment portfolio which includes a cover letter, resume and work samples.*
- *Produce a Community Action Plan document which describes their home community, its needs and resources, and a plan to improve some aspect of the community.*
- *Volunteer a minimum of 120 hours in community service activities during their two year program.*
- *Complete a 120 hours job shadow/internship with a local company.*

<mark>Liberal Arts Degree</mark>

Liberal Arts Associate in Arts Degree

Outcome:

<mark>Liberal Arts and Sciences, American Studies Degree</mark>

Liberal Arts and Sciences, American Studies Associate in Arts Degree

Outcome:

<mark>Liberal Arts and Sciences, Arts and Humanities Degree</mark>

Liberal Arts and Sciences, Arts and Humanities Associate in Arts Degree

Outcome:

<mark>Liberal Arts and Sciences, Natural Sciences Degree</mark>

Liberal Arts and Sciences, Natural Sciences Associate in Arts Degree

Outcome:

<mark>Liberal Studies Degree</mark>

Liberal Studies Associate in Arts Degree

Outcome:

Library Services Program

Program

Outcomes:

Through interaction with library staff and resources, students will be able to:

- *Apply research skills and strategies to locate appropriate information in the library's print and online resources.*
- *Apply research skills and strategies to locate appropriate information in the library's print and online resources.*
- *Recognize the need for information to accomplish academic, professional and personal objectives.*

Licensed Vocational Nursing Program, Degree, and Certificate

Program
Licensed Vocational Nursing Associate in Science Degree
Licensed Vocational Nursing Certificate of Achievement
>   Outcome:
>   *Upon successful completion of LVN 100 the student will be able to demonstrate correct assessment and documentation of the respiratory system.*

Manufacturing Technology Program, Degrees, and Certificates
Program
Machine Tool Technology Associate in Science Degree
Welding Technology Associate in Science Degree
Manufacturing 1 Certificate of Achievement
Machinist Certificate of Achievement
Welder Certificate of Achievement
Welding Technology Certificate of Achievement
Certificate in Maintenance Mechanic
Certificate in Turning and Milling
Certificate in Welding
Certificate in Welding Technology
Certificate in Welding Technology, Advanced
>   Outcome:
>   *Organize and arrange workflows/ machine tool selection, hand tools and machine operations in a shop environment.*

Math Program and Degree
Program
Mathematics Associate in Science Degree
>   Outcomes:
- *Communicate mathematics with understanding (read, write, listen, speak).*
- *Use critical thinking and mathematical reasoning to solve a variety of problems.*
- *Apply mathematical models to real world situations.*
- *Use technology, when appropriate, to enhance their mathematical understanding, critical thinking, and problem solving skills.*
- *Demonstrate the ability to use symbolic, graphical, numerical and written representations of mathematical ideas.*

Mechanized Agriculture Program, Degrees, and Certificates
Program
Mechanized Agriculture Associate in Science Degree
Mechanized Agriculture Certificate of Achievement
Certificate in Diesel Engines, Service Fundamentals and Machine Systems
Certificate in Diesel Engines, Transmissions, Electrical and Hydraulic Systems
Certificate in Electrical, Hydraulics and Welding
Certificate in Fuels and Tune Up and Machine Undercarriage
Certificate in Transmissions, Torque Converters and Air Conditioning
>   Outcomes:

Utilize and apply computer technology such as internet based service manuals and digital electronic fault code reading.

Music Program and Degrees
Program
Music, Instrumental Associate in Arts Degree
Music, Vocal Associate in Arts Degree
Outcomes:
- *The greatest measure of success comes from seeing the success of our music majors as they continue on to a four-year school.*
- *Another measure of success is the number of students who continue to return to Reedley College to take performance classes over and over because they continue to receive musical fulfillment from them.*

Nursing Assistant Training Program and Certificate
Program
Certificate in Nursing Assistant Training
Outcome:
Fulfill the prescribed learning objectives and to take the state test for CNA certification.

Office of Instruction Program
Program
Outcomes:
- *Assign full-time faculty to their full load plus any requested overload in sufficient time to begin the process of assigning adjunct faculty to the remaining classes. To do such, adjunct faculty can be offered classes two semesters in advanced.*
- *Adjunct faculty will be assigned classes, paperwork will be complete, and instructional materials (where necessary) will be distributed to them with sufficient time to prepare for the courses they will teach.*
- *Evaluations of full-time and part-time instructors will follow the timelines set forth in the respective contracts.*
- *Classified staff is evaluated according to the timelines outlined in the CSEA contract.*
- *Assess the level of progress made on SLOs for disciplines.*
- *Assess the level of progress made on SLOs for student service programs at the North Centers.*

Philosophy Program
Program
Outcomes:
- *Master these principles of deductive reasoning and argument*
- *Produce a successful argumentative essay*

Physical Science Degree
Physical Science Associate in Arts Degree
Outcomes:
- *Recognize and utilize correctly the terminology of math, statistics and/or science.*
- *Analyze and interpret data using quantitative and qualitative methods.*

Physics Program
Program
>Outcome:
>
>*Apply algebra, trigonometry, and/or first-year calculus to solve physical problems within the topics covered in class.*

Program
Physical Education Associate in Science Degree
>Outcome:
>
>*Plan, implement, and practice appropriate fitness activities that promote improved levels of muscular strength & endurance, cardio-respiratory endurance, flexibility, and body composition.*

Plant Science Program, Degrees, and Certificates
Program
Agriculture and Technology Associate in Science Degree
Plant and Soil Science Associate in Science Degree
General Agriculture Certificate of Achievement
Production Agriculture Technician Certificate of Achievement
Irrigation, Fertility and Pest Management Technician Certificate of Achievement
>Outcomes:

- *Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.*
- *Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.*
- *Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.*
- *Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.*
- *Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.*
- *Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.*
- *Proficiency in machinery management and operation of farm equipment.*

- *Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.*

Political Science Program
Program
Outcome:
Understand the checks and balances system, recognizing how each branch of government functions in relation to the other two branches. Students will identify the key responsibilities and limitations of each branch.

Psychology Program
Program
Outcomes:
- *Analyze and discuss major psychological theories and research.*
- *Apply psychological concepts when examining human and animal behavior.*
- *Synthesize knowledge regarding culture, history and genetics in understanding behavior.*
- *Critically evaluate scientific claims within the field of psychology and beyond.*
- *Develop insight into human development and growth.*
- *Utilize psychological applications in the pursuit of self-improvement and relationships.*
- *Integrate psychological theory and practice in analyzing social issues;*
- *Differentiate valid scientific inquiry from pseudoscience;*
- *Apply psychological concepts to the development of effective college learning skills;*
- *Demonstrate ability to apply independent critical thinking skills.*

Reading Program
Program
Outcomes:
- *Understand and state the topic and central point of text and journal passages of varying lengths and levels of difficulty.*
- *Recognize the major details which are presented in text and journal passages to develop and support the central points.*
- *Recognize and identify organizational patterns used by authors to express logical relationships and use the same organizational patterns to paraphrase and record the important information in a text or journal passage.*
- *Distinguish among statements of fact, personal opinion, and reasoned opinion in text and journal passages.*

Registered Nursing Program, Degrees, and Certificates
Program
Registered Nursing Associate in Science Degree
Registered Nursing Certificate of Achievement
Outcomes:

Residence Hall Program
Program
Outcomes:

- *By the end of one semester residents will understand how to manage their finances to meet their obligations; pay rent, purchase books and supplies and meet their nutritional needs.*
- *By the end of one semester residents will understand that specific behaviors may result in disciplinary sanctions.*
- *By the end of the semester residents will recognize the diversity of the individual residents from the United States and International countries.*
- *By the end of the academic year residents will have participated in one self-governance activity through the Residence Hall Club, VP-SAC or ASB.*
- *By the end of the academic year residents will have participated in one community service activity; Rails to Trails clean-up, Reedley Street Faire, Reedley Chamber of Commerce events and Taste of the Town.*

School Relations Program
Program
Outcomes:
- *Prospective students who receive recruitment materials will complete a contact card and/or apply to the College.*
- *Prospective students who attend outreach presentations/application workshops will apply to the College.*
- *Prospective students who participate in individual scheduled visits with School Relations staff will supply contact card or application.*
- *Prospective students who participate in on-campus tours (e.g. Kaleidoscope, Spring Extravaganza) will complete a contact card or application to the College.*
- *Prospective students who participate in Reg-to-Go will enroll at the College.*

Social Science Degree
Social Science Associate in Arts Degree
Outcomes:
- *Identify the main characteristics, concepts, ideas, and theories of at least four social science disciplines including Anthropology, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology.*
- *Use Social Science concepts to analyze cultural, global, political, psychological, and social issues.*

Sociology Program
Program
Outcome:
Discuss the difference between Functionalism, Conflict, and Symbolic Interaction theories

Student Activities Office Program
Program
Outcomes:
- *Demonstrate effective communication skills and techniques, to effectively conduct meetings*
- *Develop an understanding of group dynamics including conflict resolution and group decision making processes, by attending workshops, or series.*

- *Demonstrate an awareness of ones community and the role and responsibility that he/she plays within their community.*
- *Students will learn Robert's Rules of Order as a means of running an effective and organized meeting.*
- *Students will attend leadership workshops to engage in networking and educational opportunities.*

Tutorial Services Program
Program
    Outcomes:
    Apply appropriate study strategies to improve class performance.

Upward Bound Program
Program
    Outcomes:
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