**Reedley College Program Learning Outcomes**

* =Assessment Timeline Submitted
* ASL

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

Admissions and Records

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Administrative Services

* *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.*

Aero

*Understand and apply basic electrical formulas, perform basic electrical repair and troubleshooting procedures using appropriate test instruments*

Agriculture Business

* *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

* *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

*The ability of the student to produce a successful observational drawing. This student learning outcome will demonstrate the student’s ability to see accurately, development of the student’s hand-eye coordination, and the student’s ability to analyze, synthesize, and creatively reproduce the observed subject matter.*

Automotive

*???*

Biology

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

Building Services

* *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.*

Business

Accounting:

* *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.*

Business Administration & General Business:

* *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.*

Information Systems:

* *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:

* *use application software to create and edit word processing documents.*
* *use application software to create and edit spreadsheets.*
* *manage a records system.*

Business Services

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

CalWORKS

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Chemistry

* *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
* *Integrate understanding of the needs, the characteristics and multiple influences on development of all children birth to age eight as related to high quality care and education of young children.*
* *Analyze, demonstrate and evaluated 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 Early Care and Education profession.*
* Communications

*Construct and deliver a speech with communicative competence and confidence*

Composition and Literature

* + Composition Sequence:

*Write a passing documented thesis/argument based research paper, free of intentional or unintentional plagiarism with annotated bibliography.*

Writing Center:

* *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:

*Identify the thematic implications of an image or recurring motif in their own work and the work of professional writers.*

Literature:

*Produce a passing explication of a short text with an arguable thesis and cited support from that text*

Film:

*Explain the role of photography, editing and sound to make filmic meaning*

Journalism:

*Demonstrate the process of newspaper production, including layout and writing*

Computer Science

* *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

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

Counseling

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

* A*ble 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

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DSPS

* *Effective identification of Students with disabilities.*
* *Provide comprehensive services to students with verified disabilities.*
* *Effective matriculation of students with disabilities.*

Dental Assisting

* *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

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

* ESL

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

Engineering

*Identify, formulate, and solve basic engineering problems.*

Environmental Horticulture

* *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

*Make the entire financial aid process easier and more streamlined for students – resulting in the timely receipt of financial aid.*

Food and Nutrition

* *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

*Student will learn about and then use the services and acquire the products of the Reedley College Food Services Operation*

* Foreign Languages
* French:

C*hoose, evaluate and apply the correct usage of basic grammatical structures to express ideas, describe present events, ask simple questions, and respond, both orally and in writing, to simple questions.*

* German:

S*elect, evaluate and apply the correct usage of basic vocabulary and grammatical structures to express individual ideas and responses in both conversation and writing.*

* Spanish:

*Choose, evaluate and apply the correct usage of basic grammatical structures to express ideas, describe present events, ask simple questions, and respond, both orally and in writing, to simple questions.*

Forestry and Natural Resources

* *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

* *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

* *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*
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* *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

*Students will able to demonstrate professional interpreting, and they will be skillful, competent and culturally sensitive interpreters.*

Health Education

* *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

*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

*Understand the origins of America’s distinctive political traditions and governmental institutions.*

International Programs (CASS, SEED)

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* Library Services
* *When students interact with the librarian and library staff, students will be able to navigate the physical library, library Web site, and understand the services available to them.*
* *When students exit a library instruction session with a librarian they will understand how to access library resources remotely.*
* *When students exit a library instruction session with a librarian they will be able to distinguish and use credible, academically-oriented print and online resources to use in scholarly research.*

Licensed Vocational Nursing

*Upon successful completion of LVN 100 the student will be able to demonstrate correct assessment and documentation of the respiratory system.*

Manufacturing Technology

*Organize and arrange workflows/ machine tool selection, hand tools and machine operations in a shop environment.*

Math

* *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

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

Music

* *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

*Fulfill the prescribed learning objectives and to take the state test for CNA certification.*

Office of Instruction

* *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

* *Master these principles of deductive reasoning and argument*
* *Produce a successful argumentative essay*

Physics

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

Physical Education

*Plan, implement, and practice appropriate fitness activities that promote improved*

*levels of muscular strength & endurance, cardio-respiratory endurance, flexibility,*

*and body composition.*

Plant Science

* *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

*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

* *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
* *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.*

Residence Hall

* *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

* *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.*

Sociology

*Discuss the difference between Functionalism, Conflict, and Symbolic Interaction theories*

Student Activities Office

* *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

*Select, apply, and evaluate specific new study strategies*

Upward Bound

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