Big Bend Community College, Spring 2012
Professional-Technical Program Outcomes

Accounting Outcomes for Students completing an Associate Degree

1. Graduates of the program will be successfully employed in an accounting or accounting-related position.
2. Graduates of the program will know how to apply related accounting knowledge such as taxation, payroll, and proper application of Generally Accepted Accounting Principles (GAAP) in performing accounting/bookkeeping functions/work.

Automotive Technology Program Outcomes for Students completing an Associate Degree

1. Graduates of the program will be employed in transportation or transportation related field.
2. Graduates of the program will be prepared to successfully pass the ASE exams.
3. Graduates of the program understand and apply safe working practices and properly handle hazardous materials.

Aviation Outcomes Program Outcomes for Students completing an Associate Degree

1. Students who successfully complete stage 3, shall obtain a FAA Private Pilot Certificate.
2. Students who successfully complete stage 6, shall obtain a FAA Instrument Pilot Certificate.
3. Students who successfully complete stage 7, shall obtain a FAA Commercial Pilot Certificate.

Aviation Maintenance Technology for Students completing an Associate Degree

1. Graduates of the AMT program will be able to meet or exceed the knowledge levels as outlined in the Code of Federal Regulations Title 14 Part 147 Appendix A, B, C, and D for General, Airframe, and Powerplant.
2. Graduates of the AMT program will be able to successfully complete a FAA Written, Oral, and Practical certification exam to the level outlined in the Code of Federal Regulations Title 14 Part 147 Appendix A, B, C, and D for General, Airframe, and Powerplant.
3. Graduates of the AMT program will be able to successfully get and hold a job or continue their education.

Business Information Management for Students completing an Associate Degree

1. Graduates of the program will be proficient users of the current version of Microsoft Office.
2. Graduates of the program will be able to create appropriate business documents using a computer, their writing skills, and with related resources.
3. Graduates of the program will be aware of the interpersonal and ethical issues facing the profession and the value of a responsible citizen.
Commercial Driver’s License Outcomes

1. Students, who successfully complete the program, will have the skills to be employed in the trucking industry.
2. Students, who successfully complete the program, will have obtained the skills to pass the State CDL Exam.

Early Childhood Education Program Outcomes for Students completing an Associate Degree

Graduates of the program will:

1. Understand how children acquire language and creative expression and develop physically, cognitively and socially.
2. Establish an environment that provides learning experiences to meet children’s needs, abilities and interests.
3. Observe and assess what children know and can do in order to plan and provide curriculum that meets their developmental needs.
4. Develop strong relationships with families and work collaboratively with agencies/organizations to meet children’s needs and to encourage the community’s involvement with early care and education.
5. Establish and maintain an environment that ensures children’s safety, health and nourishment.
6. Establish supportive relationships with children and guide them as individuals and as part of a group.
7. Establish, implement, evaluate and analyze an early care and education setting.
8. Serve children and families in a professional manner and participate in the community as a representative of early care and education.

Industrial Systems Technology Program Outcomes for Students completing an Associate Degree

1. Graduates of the program will be gainfully employed in a position related to Industrial Systems.
2. Graduates of the program will be able to safely apply sound maintenance procedures to related industrial equipment.

Medical Assistant Outcomes for Students completing an Associate Degree

Upon completion of the Medical Assistant Program, the student will demonstrate the following competencies and be qualified to perform the proper duties under the supervision of a delegator:

1. Demonstrate clear, effective communications with patients and members of the healthcare team in a variety of structured settings.
2. Demonstrate cultural competency when caring for patients experiencing selected health deviations.
3. Prioritize, organize, and complete assignments in a timely manner as directed by the delegator.
4. Demonstrate professional behavior consistent with standards of performance appropriate to the Medical Assistant.
5. Consistently communicate information in the clinical setting in a relevant, concise, accurate, and clear manner.
6. Develop teaching materials and conduct patient teaching within defined role.
7. Demonstrate delegated skills and procedures with the highest standard of competency.
8. Deliver a sound professional attitude and demonstrate professional behavior when caring for patients and working with your delegator as well as other healthcare professional at all times.

**Nursing Outcomes for Students completing the Associate Degree**

1. Communicate effectively to deliver relevant, accurate and complete information to patients, families, and the healthcare team.
2. Deliver safe and effective physical, psychosocial, cultural, and spiritual care to the whole person in a variety of settings.
3. Plan, initiate, and evaluate patient teaching including assessment of current knowledge, use of appropriate materials and techniques.
4. Demonstrate clinical decision-making from a theoretical knowledge base utilizing the nursing process to develop patient care plans that ensure safe, effective care in a variety of settings.
5. Assume responsibility and accountability in the practice of registered nursing as defined by the professional standards and codes of nursing.
6. Participate as a member of the healthcare team for educational and institutional growth.

**Welding Program Outcomes for Students completing an Associate Degree**

1. Graduates of the program demonstrate safe shop practice by safely using basic tools and equipment.
2. Graduates of the program demonstrate competent cutting procedures and correct operation of equipment.
3. Graduates of the program apply a variety of welding techniques competently.
4. Graduates of the program display knowledge of welding information.