

## Academic Year 2014-2015 Program-Level Student Learning Outcomes

Program-level student learning outcomes are created by faculty members to assess the effectiveness of programs of study at Community College of Beaver County. The results of such assessments are used to help faculty members improve programs of study to better serve CCBC students and the community. By nature, program-level learning outcomes are goal-oriented and do not guarantee individual student's level of achievement, pass rates, or job placement.

PROGRAM	OUTCOME NAME	OUTCOME DESCRIPTION
Accounting/Accounting Specialist	<ol style="list-style-type: none"> <li>1. QuickBooks Automated Accounting Cycle</li> <li>2. Complete Accounting Cycle</li> <li>3. Prepare Tax Return</li> <li>4. Classify Cost Systems</li> <li>5. Financial Statement Analysis</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to complete an entire accounting cycle on QuickBooks to include postings, adjustments, closing and financial reports.</li> <li>2. Students will successfully analyze business transactions and complete the accounting cycle.</li> <li>3. Students will be able to complete individual tax returns including Schedule C while utilizing tax accounting software.</li> <li>4. Students will be able to apply cost accounting methods to evaluate business performance.</li> <li>5. Students will be able to utilize and calculate financial ratios to analyze financial performance.</li> </ol>
Administrative Assistant	<ol style="list-style-type: none"> <li>1. Communication Skills</li> <li>2. Microsoft Skills</li> <li>3. Team Project</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate oral and written communication skills appropriate for the field.</li> <li>2. Students will be able to utilize Microsoft Office.</li> <li>3. Students will be able to demonstrate communication, computer, and team building skills.</li> </ol>
Aerospace Management	<ol style="list-style-type: none"> <li>1. Communication Skills</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate effective</li> </ol>

	<ol style="list-style-type: none"> <li>2. Employment</li> <li>3. Knowledge of Regulatory Practices</li> </ol>	<p>communication and interpersonal skills including team building and networking.</p> <ol style="list-style-type: none"> <li>2. Students will be able to gain entry level employment in aviation.</li> <li>3. Students will be able to demonstrate knowledge of aviation regulatory practices.</li> </ol>
Air Traffic Control: En-Route	<ol style="list-style-type: none"> <li>1. ZAE Airspace Map</li> <li>2. ATC Knowledge</li> <li>3. Radar/Radar Associate Controller</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to draw the ZAE Airspace Map.</li> <li>2. Students will be able to demonstrate mastery of all 12 subject areas related to basic ATC knowledge.</li> <li>3. Students will be able to perform the responsibilities of the Radar and Radar Associate Controller in a Simulation environment.</li> </ol>
Air Traffic Control: Terminal	<ol style="list-style-type: none"> <li>1. Air Traffic Control Procedures</li> <li>2. ATC Procedures</li> <li>3. Facility I and II</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to complete air traffic control procedures.</li> <li>2. Students will demonstrate a working knowledge of ATC procedures.</li> <li>3. Students will be able to perform in the control tower and the control tower lab.</li> </ol>
Biological Sciences	<ol style="list-style-type: none"> <li>1. Microscope Use</li> <li>2. Biological Populations</li> <li>3. Chemical Reactions, Properties, &amp; Principles</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to use a microscope to perform field specific procedures for various means utilizing various processes.</li> <li>2. Students will be able to define and discuss the properties of a biological population.</li> <li>3. Students will be able to demonstrate a working knowledge of chemical reactions, properties, and principles.</li> </ol>
Business Administration	<ol style="list-style-type: none"> <li>1. Analytical Skills</li> <li>2. Accounting Cycle</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate effective analytical skills.</li> <li>2. Students will be able to analyze business transactions and complete the accounting cycle.</li> </ol>

	<ol style="list-style-type: none"> <li>3. Change and Decision Making</li> </ol>	<ol style="list-style-type: none"> <li>3. Students will be able to assess the impact of changes in the internal/external environment on the firm and how it should plan its marketing.</li> </ol>
<p>Business Management</p>	<ol style="list-style-type: none"> <li>1. Design Business Plan</li> <li>2. Prepare Project Charter/Gantt Chart</li> <li>3. Complete Accounting Cycle</li> <li>4. Cultural Awareness</li> <li>5. Change and Decision Making</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to create all phases of a business plan.</li> <li>2. Students will be able to prepare a project charter with all supplemental forms using MS Word and use current MS Project software to build the project and GANTT chart. The student will present the entire project to the class.</li> <li>3. Students will be able to analyze business transactions and complete the accounting cycle.</li> <li>4. Students will be able to compare and contrast American's work behavior to that of an employee's behavior in another country.</li> <li>5. Students will be able to assess the impact of changes in the internal and external environment on the firm and how it should plan its marketing.</li> </ol>
<p>CIS/Telecommunications: Networking</p>	<ol style="list-style-type: none"> <li>1. Networks</li> <li>2. Technical Proficiency</li> <li>3. Understand Security</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to design, implement, troubleshoot, and support small to medium-sized networks for small to medium-sized businesses.</li> <li>2. Students will exhibit technical proficiency in Local Area and Wide Area Networks, which include router and switch configurations, connectivity, maintenance and troubleshooting.</li> <li>3. Students will be able to present a networking project that includes identification and implementation of security measures required to protect computer networks.</li> </ol>
<p>Communications</p>	<ol style="list-style-type: none"> <li>1. Oral Communication Skills</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to</li> </ol>

		demonstrate successful oral communication skills.
Comp TIA A+/Comp TIA Network+	1. Exam Rates	1. Students will be able to pass program specific exams.
Computerized Tomography	1. Registry Exam  2. Student Performance	1. Graduates of the Computerized Tomography program will be able to successfully complete the requirements to sit for the registry exam. 2. Graduates will be able to integrate theory & practical computerized technology skills for optimal healthcare.
Criminal Justice	1. Employment/Internship  2. Knowledge of the Criminal Justice System  3. Professional Manner	1. Students will have the skills to complete an internship program. 2. Students will be able to identify the interrelationship of the three parts of the criminal justice system. 3. Students will be able to present themselves in a professional manner to peers, professionals, and employers in the field.
Culinary Arts	1. Basic Kitchen Applications  2. Time Management  3. Sanitation	1. Students will be able to demonstrate the ability to perform basic kitchen applications. 2. Students will be able to demonstrate time management proficiency while producing an industry acceptable product. 3. Students will be able to obtain the National Restaurant Association ServSafe certification.
Cyber Security	1. Security Risk  2. Securing a Network  3. Using Network Tools	1. Students will be able to identify the security risks in an enterprise-level network. 2. Students will be able to implement protective measures critical to securing a network infrastructure. 3. Students will be able to monitor and manage the security of a network using various network tools.

	<p>4. Cyber Security Analysis</p>	<p>4. Students will be able to work as a team member to analyze a current or recent cyber security incident and identify its cause and effect.</p>
<p>Education Pre-K-4/Early Learning and Development/Early Childhood</p>	<p>1. Challenging Learning Environments</p> <p>2. Family and Community Characteristics</p> <p>3. Assessment Strategies</p> <p>4. Design DAP Learning Experiences</p> <p>5. Meaningful Curriculum</p> <p>6. Ethical Guidelines and Lifelong Learning</p>	<p>1. Students will be able to use knowledge of young children's needs, characteristics and development and the many influences on them to create supportive, respectful, culturally relevant, and challenging learning environments. (NAEYC ST 1)</p> <p>2. Students will be able to identify and assess family and community characteristics and support them by involving them in their children's learning and development. (NAEYC ST 2)</p> <p>3. Students will be able to practice and apply effective assessment strategies to positively influence the development of young children. (NAEYC ST 3)</p> <p>4. Students will be able to design, implement, and evaluate experiences that promote positive development and learning for all young children, and use a wide array of developmentally appropriate approaches, instructional strategies, and tools to connect with children and families. (NAEYC ST 4)</p> <p>5. Students will be able to use their own knowledge and other resources to design, implement, and evaluate meaningful, challenging curriculum that promotes comprehensive developmental and learning outcomes for every young child. (NAEYC ST 5)</p> <p>6. Students will be able to identify and use ethical</p>

	<ul style="list-style-type: none"> <li>7. Teacher Certification Preparation</li> <li>8. Field Experiences</li> </ul>	<p>guidelines and other professional standards related to early childhood practice and develop a commitment to professional development through lifelong learning. (NAEYC ST 6)</p> <ul style="list-style-type: none"> <li>7. Students will prepare, organize, and plan for entrance into the teacher certification program.</li> <li>8. Students will develop the knowledge, skills, and professional dispositions necessary to promote the development and learning of young children across the entire developmental period of early childhood in at least two of the three early childhood age groups (birth – age 3, 3 -5, 5 - 8 years) and in a variety of settings that offer early education.</li> </ul>
<p>Education Preparation-Secondary Level</p>	<ul style="list-style-type: none"> <li>1. Professional Educator</li> <li>2. Diversity</li> <li>3. Special Education Issues</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to identify the knowledge, skills, disposition, and expectations of a professional educator.</li> <li>2. Students will be able to demonstrate an understanding of diversity issues in education.</li> <li>3. Students will be able to demonstrate an understanding of the challenges related to Special Education issues.</li> </ul>
<p>English</p>	<ul style="list-style-type: none"> <li>1. British Literature</li> <li>2. American Literature</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to clearly demonstrate knowledge of British literature through a well-organized and evidenced-based analysis of recognized British literature.</li> <li>2. Students will be able to clearly demonstrate knowledge of American literature through a well-organized and evidenced-based analysis of recognized, American literary works.</li> </ul>

	3. World Literature	3. Students will be able to clearly demonstrate knowledge of world literature through a well-organized and evidenced-based analysis of recognized world literature.
Entrepreneurship	<ol style="list-style-type: none"> <li>1. Design Business Plan</li> <li>2. Recognize Business Opportunity</li> <li>3. Identify Ethical Obligations</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to create all phases of a business plan.</li> <li>2. Students will be able to complete a business opportunity analysis exam.</li> <li>3. Students will be able to identify and describe ethical obligations and business responsibilities.</li> </ol>
General Education	<ol style="list-style-type: none"> <li>1. Communication Proficiency</li> <li>2. Information Literacy</li> <li>3. Scientific and Quantitative Reasoning</li> <li>4. Cultural Literacy</li> <li>5. Technology Literacy</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate clear and skillful communication methods appropriate to different occasions, audiences, and purposes.</li> <li>2. Students will be able to access, evaluate, and appropriately utilize information from credible sources.</li> <li>3. Students will be able to select and apply appropriate problem-solving techniques to reach a conclusion (hypothesis, decision, interpretation, etc.).</li> <li>4. Students will be able to demonstrate an understanding and appreciation of the broad diversity of the human experience.</li> <li>5. Students will be able to utilize appropriate technology to access, build, and share knowledge in an effective manner.</li> </ol>
History	<ol style="list-style-type: none"> <li>1. Historical Figures</li> <li>2. Historical Context</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to evaluate the contribution of a historical figure at a critical historical nexus.</li> <li>2. Students will be able to defend the actions of a specific population in terms of</li> </ol>

	<ol style="list-style-type: none"> <li>3. Historical Comparison</li> </ol>	<p>a historical context.</p> <ol style="list-style-type: none"> <li>3. Students will be able to compare non-linear historical events.</li> </ol>
<p>Homeland Security</p>	<ol style="list-style-type: none"> <li>1. Security Incidents Management</li> <li>2. Implementing Security Measures</li> <li>3. Impact of Domestic Terrorism</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to manage security incidents according to NIMS doctrine.</li> <li>2. Students will be able to identify and describe network security vulnerabilities, legal issues confronted in cyber security law, and methods of protocol in implementing security measures.</li> <li>3. Students will be able to identify how domestic terrorism impacts federal law enforcement agencies.</li> </ol>
<p>Human Resource Management</p>	<ol style="list-style-type: none"> <li>1. Learning Management System Proficiency</li> <li>2. Assessment Proficiency</li> <li>3. Presentation Skills Proficiency</li> <li>4. Research Proficiency</li> <li>5. Journal Proficiency</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to effectively communicate with classmates and instructor on Blackboard or the appropriate learning management tool.</li> <li>2. Students will be able to participate in a peer assessment.</li> <li>3. Students will be able to demonstrate effective non-verbal presentation skills.</li> <li>4. Students will be able to write a research paper using appropriate citations.</li> <li>5. Students will be able to demonstrate effective journal writing skills.</li> </ol>
<p>Liberal Arts: Fine Arts</p>	<ol style="list-style-type: none"> <li>1. Art Movements/Works</li> <li>2. Cultural Relevance</li> <li>3. Skills Mastery</li> <li>4. Arts Show</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to identify historically significant art movements and art works.</li> <li>2. Students will be able to discuss the cultural relevance of historically significant artworks.</li> <li>3. Students will be able to demonstrate a mastery of basic techniques in drawing, painting, and design.</li> <li>4. Students will be able to organize a professional showing of artworks in a cooperative manner. This</li> </ol>



	<ul style="list-style-type: none"> <li>5. Business Acumen</li> <li>6. Digital Competency</li> </ul>	<p>includes preparing artworks for show and sale, installing artworks within a gallery setting, and networking at an art opening.</p> <ul style="list-style-type: none"> <li>5. Students will be able to actively manifest art skills into a business setting.</li> <li>6. Students will be able to create a digital presence by presenting artworks in a digital medium. This includes taking digital photographs of artworks, using Photoshop to adjust these photographs, creating a webpage of artwork, and assembling a digital portfolio from which to populate this webpage.</li> </ul>
<p>Liberal Arts: Humanities</p>	<ul style="list-style-type: none"> <li>1. Research</li> <li>2. Cultural Literacy</li> <li>3. Composition</li> <li>4. Oral Communications</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to demonstrate an ability to conduct college-level, academic research by utilizing appropriate sources/resources to adequately substantiate/defend an established thesis statement.</li> <li>2. Students will be able to demonstrate knowledge of a culture or cultures other than their own.</li> <li>3. Students will be able to produce grammatically sound writing that logically develops and organizes information and evidence.</li> <li>4. Students will be able to deliver a unified speech to a peer group involving the presentation of research findings.</li> </ul>
<p>Liberal Arts: Liberal Studies</p>	<ul style="list-style-type: none"> <li>1. Evidence and Logic</li> <li>2. Research</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to use evidence and logic to support their conclusions.</li> <li>2. Students will be able to conduct college-level, academic research by utilizing appropriate sources/resources to adequately substantiate/defend an</li> </ul>

	3. Theory	established thesis statement. 3. Students will be able to identify, discuss, and apply theories.
Liberal Arts: Natural Science	<ol style="list-style-type: none"> <li>1. Ability to Use Models</li> <li>2. Technical Writing</li> <li>3. Mathematical Reasoning</li> <li>4. Laboratory Experiences</li> <li>5. Summary/Lab Reporting</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to use mathematically sophisticated models, appropriate to the level of instruction, to make predictions concerning the natural world.</li> <li>2. Students will be capable of writing/reporting in a technically precise manner.</li> <li>3. Students will be able to use mathematical reasoning to solve application problems.</li> <li>4. Students will acquire and analyze scientific data through laboratory experiences in one of the natural sciences.</li> <li>5. Students will be able to write an effective in-class summary and/or lab report.</li> </ol>
Liberal Arts: Social Science	<ol style="list-style-type: none"> <li>1. Critical and Scientific Reasoning</li> <li>2. Identifying Principles and Theories</li> <li>3. Application of Principles and Theories</li> </ol>	<ol style="list-style-type: none"> <li>1. Students in the social and behavioral sciences will support their conclusions with evidence and logic when completing assignments.</li> <li>2. Students will identify principles and theories used by the social and behavioral sciences to describe personal, social, and organizational issues.</li> <li>3. Graduates of the social and behavioral sciences program will be able to apply principles and theories used in the social sciences to their daily lives, and/or their community, and/or their society.</li> </ol>
Media Communications	<ol style="list-style-type: none"> <li>1. Learning Management System Proficiency</li> <li>2. Assessment Proficiency</li> <li>3. Presentation Skills Proficiency</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to effectively communicate with classmates and instructor on Blackboard or the appropriate learning management tool.</li> <li>2. Student team members will participate in a peer assessment.</li> <li>3. Students will demonstrate</li> </ol>

	<ul style="list-style-type: none"> <li>4. Research Proficiency</li> <li>5. Journaling Proficiency</li> </ul>	<p>effective non-verbal presentation skills.</p> <ul style="list-style-type: none"> <li>4. Students will be able to write a research a paper using appropriate citations.</li> <li>5. Students will demonstrate effective journal writing skills.</li> </ul>
<p>Multi-skilled Health Technician</p>	<ul style="list-style-type: none"> <li>1. Registry Exam</li> <li>2. Venipuncture and Capillary Skills</li> <li>3. Employment</li> <li>4. Job Placement</li> <li>5. ARC Exam</li> <li>6. ARC Registry Report</li> <li>7. Communication</li> </ul>	<ul style="list-style-type: none"> <li>1. Graduates of the Phlebotomy program will be able to successfully complete the requirements for the registry exam. The exam is not mandatory in the state of PA.</li> <li>2. Students of the Phlebotomy program will be able to perform venipuncture and capillary skills successfully.</li> <li>3. Graduates of the Multi-skilled Health Technician program will be able to be successfully employed in the health care field or pursue higher education.</li> <li>4. Graduates of the Nurse Aide program will be able to be successfully employed in the health care field or pursue higher education.</li> <li>5. Graduates of the Nurse Aide program will be able to successfully complete the requirements of the ARC nurse aide registry exam.</li> <li>6. Students will be able to demonstrate knowledge of theory and skills competency for the nurse aide profession.</li> <li>7. Students will be able to demonstrate effective oral communication skills.</li> </ul>
<p>Nursing-ADN</p>	<ul style="list-style-type: none"> <li>1. Graduation Rates</li> <li>2. NCLEX</li> <li>3. Employment</li> <li>4. Professional Role</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to successfully complete the ADN program.</li> <li>2. Graduates will be able to pass the NCLEX exam.</li> <li>3. Graduates will be able to be employed in a related field or continue their education.</li> <li>4. Graduates will be able to practice the role of the</li> </ul>

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|  | <p>5. Patient Centered Care</p> <p>6. Nursing Process</p> <p>7. Safe and Competent Nursing Care</p> <p>8. Prioritization and Delegation</p> <p>9. Communication</p> <p>10. Evidence-Based Practice</p> <p>11. Quality Improvement</p> | <p>professional nurse within the ethical and legal framework of nursing.</p> <p>5. Graduates will be able to provide compassionate and coordinated care based on respect for the patient's cultural preferences, values, and needs, with recognition of the patient or designee's right to make decisions affecting their care.</p> <p>6. Students will be able to utilize the nursing process in decision making to meet the needs and resolve complex health care problems of patients and families.</p> <p>7. Students will be able to practice safe and competent nursing care relevant to primary, secondary, and tertiary prevention to promote optimal recovery and health maintenance.</p> <p>8. Students will be able to utilize clinical reasoning to prioritize patient care needs and to delegate appropriately to other health care personnel.</p> <p>9. Students will be able to function effectively within nursing and inter-professional teams, fostering open communication, mutual trust, and shared decision making to achieve quality patient care.</p> <p>10. Students will be able to integrate theory and evidence based research in clinical practice for the delivery of optimal health care and patient/family teaching.</p> <p>11. Students will be able to demonstrate understanding of the quality improvement processes in health care systems including data collection, analysis, implementation, and</p> |
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	<p>12. Informatics</p> <p>13. Professional Development</p>	<p>evaluation of quality and safety initiatives.</p> <p>12. Students will be able to utilize information and technology to communicate, manage knowledge, mitigate error, support decision making, and promote cost efficiency.</p> <p>13. Students will be able to utilize resources for continuous learning to promote personal and professional development.</p>
<p>Nursing-LPN</p>	<p>1. ACEN 1 – NCLEX</p> <p>2. ACEN 2 - Program Completion</p> <p>3. ACEN 3 - Program Graduate Satisfaction</p> <p>4. ACEN 4 - Program Employer Satisfaction</p> <p>5. ACEN 5 - Job Placement</p> <p>6. Communication</p> <p>7. Nursing Process</p> <p>8. Standards of Care</p> <p>9. Legal</p>	<p>1. Graduates of the Practical Nursing Program will be able to successfully complete the NCLEX-PN exam.</p> <p>2. Students will be able to complete the PN program.</p> <p>3. Graduates of the Practical Nursing Program will evaluate the learning experiences favorably.</p> <p>4. Employers will be satisfied with the CCBC PN graduates preparation for entry-level employment.</p> <p>5. Graduates will be able to be employed in a related field or continue their nursing education.</p> <p>6. Students will be able to utilize effective communication skills when administering care to patients with a variety of health problems.</p> <p>7. Students will be able to incorporate all steps of the nursing process when providing care to patients.</p> <p>8. Students will be able to implement nursing care for multiple patients according to professional, ethical, and accepted standards of practical nursing practice.</p> <p>9. Students will be able to apply the role of the practical nurse within the parameters of legal practice.</p>

	<ul style="list-style-type: none"> <li>10. Culture</li> <li>11. Patient Teaching</li> <li>12. Professional</li> <li>13. Critical Thinking</li> <li>14. Education</li> </ul>	<ul style="list-style-type: none"> <li>10. Students will be able to employ cultural principles in the diversity of care to all patients.</li> <li>11. Students will be able to demonstrate teaching/ learning principles to enhance the learning of patients.</li> <li>12. Students will be able to display professional behavior within the scope of the practical nurse.</li> <li>13. Students will be able to solve problems to meet needs of patients using critical thinking skills.</li> <li>14. Students will be able to use educational opportunities to maximize learning.</li> </ul>
Office Technology: Medical Administrative Assistant	<ul style="list-style-type: none"> <li>1. Medical Terminology</li> <li>2. Microsoft Skills</li> <li>3. Team Project</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to use appropriate medical terminology and coding procedures commonly used in medical practice.</li> <li>2. Students will be able to utilize Microsoft Office.</li> <li>3. Students completing the Office Technology program will be able to demonstrate communication, computer, and team building skills.</li> </ul>
Police Technologies	<ul style="list-style-type: none"> <li>1. Job Placement and State Certification Rates</li> <li>2. Certification</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to be employed in a state, federal or local police organization.</li> <li>2. Students will be able to receive their ACT 120 certificate.</li> </ul>
Pre-Engineering	<ul style="list-style-type: none"> <li>1. Engineering Notebook</li> <li>2. Robotics Device Presentation</li> <li>3. Electronics Circuit Board Device</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to develop an engineering notebook.</li> <li>2. Students will be able to use the techniques and practices necessary to produce a functional robot.</li> <li>3. Students will be able to design and construct a functioning circuit board.</li> </ul>
Professional Pilot	<ul style="list-style-type: none"> <li>1. Aviation Science Theory</li> </ul>	<ul style="list-style-type: none"> <li>1. Students will be able to apply aviation science theory to practical flight operations and</li> </ul>

	<ol style="list-style-type: none"> <li>2. Employment</li> <li>3. Commercial</li> </ol>	<p>performance.</p> <ol style="list-style-type: none"> <li>2. Students will be able to be employed as a pilot.</li> <li>3. Students will be able to pass the FAA Commercial Final Exam</li> </ol>
<p>Psychology</p>	<ol style="list-style-type: none"> <li>1. Critical and Scientific Reasoning</li> <li>2. Identifying Principles and Theories</li> <li>3. Application of Principles and Theories</li> </ol>	<ol style="list-style-type: none"> <li>1. Students in the social and behavioral sciences will support their conclusions with evidence and logic when completing assignments.</li> <li>2. Students will be able to identify principles and theories used by the social and behavioral sciences to describe personal, social, and organizational issues.</li> <li>3. Students in social and behavioral sciences will be able to apply principles and theories used in the social sciences to their daily lives, and/or their community, and/or their society.</li> </ol>
<p>Radiologic Technology</p>	<ol style="list-style-type: none"> <li>1. Communication Skills</li> <li>2. Entry Level</li> <li>3. Professional Manner</li> <li>4. Technical Skills</li> <li>5. Legal Compliance</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate effective inter-personal skills when interacting with patients and all members of the healthcare team.</li> <li>2. The CCBC School of Radiologic Technology will prepare the student to perform competently as an entry-level radiologic technologist fulfilling both professional and community needs for quality radiologic technologists.</li> <li>3. The CCBC School of Radiologic Technology will prepare the student to provide imaging services in a compassionate, ethical and legal manner.</li> <li>4. The student will select technical factors in accordance with ALARA, while obtaining diagnostic images.</li> <li>5. The student demonstrates proper management of confidential information in</li> </ol>

		accordance with federal HIPAA and institutional policies.
Social Work	<ol style="list-style-type: none"> <li>1. Social Welfare</li> <li>2. Human Behavior and the Social Environment</li> <li>3. Introduction to Social Work</li> <li>4. Cultural Diversity</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to understand self-awareness and a personal sense of identity.</li> <li>2. Students will be able to exhibit the ability to utilize a multidimensional systems based bio-psycho-social approach to human development and behavior across the life span.</li> <li>3. Students will be able to exhibit the ability to correctly apply the Generalists Intervention Model (GIM).</li> <li>4. Students will be able to exhibit skills in cultural diversity and cultural competency necessary for the effective practice of social work.</li> </ol>
Unmanned Aerial Vehicle	<ol style="list-style-type: none"> <li>1. Math, Science, Applied Science</li> <li>2. National/International Aviation Environment</li> <li>3. Employment</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate the ability to apply classroom knowledge to real world problems involving UAV design.</li> <li>2. Students will be able to gain an appreciation of the professional and ethical responsibilities of operational elements, including all management levels, as they relate to future professional goals.</li> <li>3. Students will be able to gain employment in the aviation industry as an unmanned aerial vehicle operator.</li> </ol>
Upper Elementary	<ol style="list-style-type: none"> <li>1. Special Education Issues</li> <li>2. Major Issues in Middle level Education</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to demonstrate an understanding of the challenges related to Special Education issues.</li> <li>2. Students will be able to delineate the major issues that middle level education is facing.</li> </ol>



	<ol style="list-style-type: none"> <li>3. Diversity</li> </ol>	<ol style="list-style-type: none"> <li>3. Students will demonstrate an understanding of diversity issues in education.</li> </ol>
Visual Communication: Digital Media Design	<ol style="list-style-type: none"> <li>1. Professional Web-based Portfolio</li> <li>2. Professional Video Presentation</li> <li>3. Professional Oral Presentation</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to successfully develop and design an interactive web based graphics portfolio evaluated by a rubric including industry standards.</li> <li>2. Students will be able to successfully apply all industry standards within a completed video presentation.</li> <li>3. Students will be able to write and deliver a successful oral presentation that meets professional design industry standards.</li> </ol>
Wastewater Treatment Operator	<ol style="list-style-type: none"> <li>1. Certification Exam Pass Rate</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to successfully pass the D.E.P. Wastewater Certification Exam.</li> </ol>
Web Design	<ol style="list-style-type: none"> <li>1. Professional Oral Presentation</li> <li>2. Professional Website</li> <li>3. Professional Web-Based Portfolio</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to present a design industry standard oral presentation.</li> <li>2. Students will be able to create a professional website meeting design industry standards.</li> <li>3. Students will be able to successfully complete and present a professional interactive web based graphics portfolio.</li> </ol>
Web-Programming	<ol style="list-style-type: none"> <li>1. Software Development</li> <li>2. Data Retrieval</li> <li>3. Industry-Standard Terminology</li> <li>4. Web Site Development</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to develop a functioning computer program using the Java programming language.</li> <li>2. Students will be able to access data stored in a relational database.</li> <li>3. Students will be able to appropriately use industry-standard programming terminology.</li> <li>4. Students will design, create and debug a functioning Web Site of their own unique design.</li> </ol>
Yoga	<ol style="list-style-type: none"> <li>1. Visual Demonstration I</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will be able to</li> </ol>

	<ol style="list-style-type: none"> <li>2. Visual Demonstration II</li> <li>3. Lesson Plan/Lecture I</li> <li>4. Lesson Plan/Lecture II</li> </ol>	<p>demonstrate three asanas using Sanskrit names and explain methods of correction.</p> <ol style="list-style-type: none"> <li>2. Students will be able to demonstrate three advanced asanas, using Sanskrit names, and explaining correction methods.</li> <li>3. Students will be able to create a lesson plan and teach a one hour asana and lecture class.</li> <li>4. Students will be able to create a lesson plan, teach an hour of class, and lead a thirty minute meditation.</li> </ol>
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