

7.4 Identification of Competency Measures:

Assessment measures shall exist for each of the measurable competencies identified for the program/option.

2011 ATMAE Team: Mr. Steve Brown, Mr. David Brinkruff & Mr. Stephen Dunn

Assessment of program level outcomes is not evident.

AAS Information Network Security Specialist:	<input type="checkbox"/> Compliance	<input type="checkbox"/> Partial Compliance	<input checked="" type="checkbox"/> Non-Compliance
AAS Information Network Specialist:	<input type="checkbox"/> Compliance	<input type="checkbox"/> Partial Compliance	<input checked="" type="checkbox"/> Non-Compliance
AAS Information Programmer Analyst:	<input type="checkbox"/> Compliance	<input type="checkbox"/> Partial Compliance	<input checked="" type="checkbox"/> Non-Compliance
AAS Web Analyst Programmer:	<input type="checkbox"/> Compliance	<input type="checkbox"/> Partial Compliance	<input checked="" type="checkbox"/> Non-Compliance
AAS Computer Information Systems:	<input type="checkbox"/> Compliance	<input type="checkbox"/> Partial Compliance	<input checked="" type="checkbox"/> Non-Compliance

BPCC Response:

For every course, there is a Master Syllabus that outlines the learning outcomes and objectives for that course. All Master Syllabi are posted online at <http://bpcc.edu/academics/syllabi/>. Each section of a course must provide a Section Information Sheet and Course Calendar to the appropriate dean at the start of the semester. The Section Information Sheet will contain all specific rules that apply to the class in addition to campus services that are available to students. All of these documents are kept on file and reviewed by the academic dean each semester. A student will receive copies and references for all documents at the beginning of their course.

Each semester, the faculty gathers and reports the results of the course learning outcomes for each course section that is taught. This data provides information on student retention and success for each learning outcome. These results also provide information identifying where we need additional classroom supporting technology to make sure that we are meeting all student needs. The learning outcomes results from the previous semesters are reviewed before the start of each semester.

Program and course outcomes are reviewed by all faculty at the start of each semester. The faculty receives a list of all course and program recommendations from the end of the prior semester at the first faculty meeting of the subsequent semester. Each program and course is reviewed and updated at the second faculty meeting of the semester, usually within the first three weeks of courses. Summer courses are evaluated with the prior spring courses when all faculty return in the next fall. The advisory boards review the documentation at least once a year to give their feedback. Please see APPENDIX C 7.4 for course outcomes.

Network Security Specialist – Competency is measured by exams mapped to the learning outcomes. These may be viewed at <http://www.bpcc.edu/catalog/current/technologyengineeringmathematics/aas-informationnetworksecurityspecialist.html>.

Network Specialist – Competency is measured by exams mapped to the learning outcomes, which may be viewed at <http://www.bpcc.edu/catalog/current/technologyengineeringmathematics/aas-informationnetworkspecialist.html>.

Information Programmer Analyst – Competency is measured by exams mapped to the learning outcomes, which may be viewed at <http://www.bpcc.edu/catalog/current/technologyengineeringmathematics/aas-informationprogrammeranalyst.html>.

Web Analyst Programmer – Competency is measured by exams mapped to the learning outcomes. These may be found at <http://www.bpcc.edu/catalog/current/technologyengineeringmathematics/aas-webanalystprogrammer.html>.

Computer Information Systems – Competency is measured by coursework mapped to the learning outcomes. They may be found at <http://www.bpcc.edu/catalog/current/technologyengineeringmathematics/aas-computerinformationsystems.html>.

2012 ATMAE Team: Mr. Bob Dixon, Mr. Danny Lawson & Dr. Rick Bateman Jr.

AAS Information Systems Administration Specialist: Compliance Partial Compliance Non-Compliance
AAS Oil and Gas Production Technology: Compliance Partial Compliance Non-Compliance
AAS Construction Technology and Management: Compliance Partial Compliance Non-Compliance

BPCC Response:

ATMAE visiting team determined that our programs are in full compliance for this standard.

7.5 Program Structure & Course Sequencing:

Each program/option shall meet minimum foundation semester hour requirements. Programs/options may exceed maximum foundation semester hour requirements specified in each area, but appropriate justification must be provided. A specific list of courses and credit hours that are being counted toward each category shall be included in the Self Study Report (please use the attached table 7.5). Minimum and maximum foundation semester hour requirements for degree programs/options are listed below:

- a. Associate Degree:** Programs/options shall be a minimum of 60 semester hours and shall meet the following minimum/maximum foundation semester hour requirements:

Communications (must include both oral and written courses.....6-9
Mathematics3-12
Physical Sciences*3-12
Management and/or Technical29-45
General Electives0-12

*Life Sciences may be appropriate for selected programs of study.

Students must successfully complete a minimum of 12 semester hours of management and/or technical course work at the institution seeking accreditation.

NOTE: The Board of Certified Safety Professionals (BCSP) evaluates programs in safety designed to gain recognition for students in the safety profession may have specific requirements based on local market needs and on national professional safety practice studies and standards. Examples are BCSP Technical Report #3 and ANSI Z590.2.

Appropriate laboratory activities shall be included in the program/option and a reasonable balance shall be maintained between the practical application of “how” and the conceptual application of “why.” Master’s degree programs and/or options may not have formal laboratory