

23 NCAC 02E .0203 STANDARDS FOR TECHNICAL-VOCATIONAL CURRICULUMS

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23 NCAC 02E .0204 COURSES AND STANDARDS FOR CURRICULUM PROGRAMS

A common course library and curriculum standards for associate degree, diploma, and certificate programs shall be as follows:

- (1) Common Course Library
 - (a) The Common Course Library shall contain the following elements for all curriculum program credit and developmental courses approved for the North Carolina Community College System.
 - (i) Course prefix;
 - (ii) Course number;
 - (iii) Course title;
 - (iv) Classroom hours and laboratory, clinical, and work experience contact hours, if applicable;
 - (v) Credit hours;
 - (vi) Prerequisites and corequisites, if applicable; and
 - (vii) Course description consisting of three sentences
 - (b) A numbering system for the Common Course Library is as follows:
 - (i) The numbers 050-099 shall be assigned to developmental courses.
 - (ii) The numbers 100-109 and 200-209 shall be assigned to courses approved only at the certificate and diploma level. These courses shall not be included in associate degree programs
 - (iii) The numbers 110-199 and 210-299 shall be used for courses approved at the associate degree level. These courses may also be included in certificate and diploma programs.
 - (c) The college shall use the course information (prefix, number, title, and classroom, laboratory, clinical, work experience, and credit hours; prerequisites and corequisites; and course description) as listed in the Common Course Library
 - (i) The college may add a fourth sentence to the course description to clarify content or instructional methodology.
 - (ii) A college may divide courses into incremental units for greater flexibility in providing instruction to part-time students or to provide shorter units of study for abbreviated calendars. The following criteria shall apply to courses divided into incremental units:
 - (A) A curriculum program course may be divided into two or three units, which are designated with an additional suffix following the course prefix and number.
 - (B) The units shall equal the entire course of instruction, without omitting any competencies.
 - (C) The combined contact and credit hours for the units shall equal the contact and credit hours for the course.
 - (D) If the course is a prerequisite to another course, the student shall complete all component parts before enrolling in the next course

- (E) The components of a split curriculum program course shall not be used to supplant training for occupational extension
- (d) The Community College System Office shall revise and maintain courses in the Common Course Library.
- (2) Development of Curriculum Standards. The standards for each curriculum program title shall be established jointly by the Community College System Office and the institution(s) proposing to offer the curriculum program based on criteria established by the State Board of Community Colleges. Changes in curriculum standards shall be approved by the State Board of Community Colleges. Requests for changes in the standards shall be made to the State Board of Community Colleges under the following conditions:
 - (a) A request is made to the Community College System Office to change the standards for a curriculum program title; and
 - (b) A two-thirds majority of institutions approved to offer the curriculum program title concur with the request.
- (3) Criteria for Curriculum Standards. The standards for each curriculum program title shall be based on the following criteria established by the State Board of Community Colleges for the awarding of degrees, diplomas, and certificates
 - (a) Associate in Applied Science Degree. The Associate in Applied Science Degree shall be granted for a planned program of study consisting of a minimum of 64 and a maximum of 76 semester hours of credit from courses at the 110-199 and 210-299 levels. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers
 - (i) The associate in applied science degree curriculum program shall include a minimum of 15 semester hours of credit from general education courses selected from the Common Course Library, including six hours in communications, three hours in humanities or fine arts, three hours in social or behavioral sciences, and three hours in natural sciences or mathematics.
 - (ii) The associate in applied science degree curriculum program shall include a minimum of 49 semester hours of credit from major courses selected from the Common Course Library. Major courses are those which offer specific job knowledge or skills.
 - (A) The major hours category shall be comprised of identified core courses or subject areas or both which are required for each curriculum program. Subject areas or core courses shall be based on curriculum competencies and shall teach essential skills and knowledge necessary for employment. The number of credit hours required for the core shall not be less than 12 semester hours of credit.
 - (B) The major hours category may also include hours required for a concentration of study. A concentration of study is a group of courses required beyond the core for a specific related employment field. A concentration shall include a minimum of 12 semester hours, and the majority of the course credit hours shall be unique to the concentration.
 - (C) Other major hours shall be selected from prefixes identified on the curriculum standard. A maximum of nine semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration.
 - (D) Work experience, including cooperative education, practicums, and internships, may be included in an associate in applied science degree curriculum program up to a maximum of eight semester hours of credit. Under a curriculum standard specifically designed for select associate degree programs, work experience shall be included in a curriculum up to a maximum of 16 semester hours of credit. The select associate degree programs shall be based on a program of studies registered under the North Carolina Department of Labor Apprenticeship programs. Only eight semester hours of credit of work experience shall earn budget F I E.

The Department of Community Colleges shall implement the Pilot Work Experience Project and shall submit to the State Board of Community Colleges a report, including the number of students involved and associated costs, one year after this Rule as revised is effective.

- (iii) An associate in applied science degree curriculum program may include a maximum of seven other required hours to complete college graduation requirements. These courses shall be selected from the Common Course Library.
 - (iv) Selected topics or seminar courses may be included in an associate in applied science degree program up to a maximum of three semester hours of credit. Selected topics or seminar courses shall not substitute for required general education or major core courses.
- (b) Associate in Arts and Associate in Science Degrees. The Associate in Arts and Associate in Science Degrees shall be granted for planned programs of study consisting of a minimum of 64 and a maximum of 65 semester hours of credit from approved college transfer courses at the 110-199 and 210-299 levels. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.
- (i) The associate in arts and associate in science degree programs shall include a minimum of 44 semester hours of general education core courses selected from the Common Course Library and approved for transfer to the University of North Carolina constituent institutions. The general education core shall include:
 - (A) six semester hours of English composition
 - (B) 12 semester hours of humanities or fine arts, with four courses to be selected from at least three of the following disciplines: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course shall be a literature course. Three semester hours credit in speech or communication may be substituted for three semester hours credit in humanities or fine arts.
 - (C) 12 semester hours of social or behavioral sciences, with four courses to be selected from at least three of the following disciplines: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course shall be a history course
 - (D) 14 semester hours of natural sciences or mathematics; six hours shall be mathematics courses; eight hours shall be natural sciences courses, including accompanying laboratory work, selected from among the biological and physical science disciplines.
 - (ii) The associate in arts and associate in science degree programs shall include a minimum of 20 and a maximum of 21 additional semester hours of credit selected from courses in the Common Course Library which have been approved for transfer to the University of North Carolina constituent institutions. Courses in health, physical education, college orientation, or study skills may be included. Selected topics or seminar courses up to a maximum of three semester hours credit may be included. Work experience, including cooperative education, practicums, and internships, may be included up to a maximum of one semester hour of credit for career exploration.
 - (A) The associate in arts degree curriculum program shall include a minimum of 20 semester hours of credit from general education and pre-major courses which have been approved for transfer.
 - (B) The associate in science degree curriculum program shall include a minimum of 14 semester hours in mathematics or science and professional courses which have been approved for transfer
- (c) Associate in Fine Arts Degree. The Associate in Fine Arts Degree shall be granted for planned programs of study consisting of a minimum of 64 and a maximum of 65 semester hours of credit from approved college transfer courses at the 110-199 and 210-299 levels. Within the degree program, the institution shall include opportunities for the achievement of

competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.

- (i) The associate in fine arts degree programs shall include a minimum of 28 semester hours of general education core courses selected from the Common Course Library and approved for transfer to the University of North Carolina constituent institutions. The general education core shall include:
 - (A) six semester hours of English composition
 - (B) six semester hours of humanities or fine arts, with two courses to be selected from two of the following disciplines: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course shall be a literature course. Three semester hours credit in speech or communication may be substituted for three semester hours credit in humanities or fine arts.
 - (C) nine semester hours of social or behavioral sciences, with three courses to be selected from three of the following disciplines: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course shall be a history course
 - (D) three semester hours of introductory mathematics.
 - (E) four semester hours from the natural sciences, including accompanying laboratory work.
 - (ii) The associate in fine arts degree programs shall include a minimum of 36 and a maximum of 37 additional semester hours of credit from courses in the Common Course Library which have been approved for transfer to the University of North Carolina constituent institutions. Courses in health, physical education, college orientation, or study skills may be included. Selected topics or seminar courses up to a maximum of three semester hours credit may be included. Work experience, including cooperative education, practicums, and internships, may be included up to a maximum of one semester hour of credit for career exploration
- (d) Associate in Engineering Degree. The associate in engineering degree shall be granted for a planned program of study consisting of a minimum of 64 and a maximum of 65 semester hours of credit from approved college transfer courses at the 110-199 and 210-299 levels. Diplomas and certificates are not allowed under this degree program. Within the degree program, the college shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers
- (i) The associate in engineering degree program shall include a minimum of 45 semester hours of general education core courses selected from the Common Course Library and which have been approved for transfer to the University of North Carolina constituent institutions. The general education cores shall include:
 - (A) six semester hours of English composition;
 - (B) six semester hours of humanities or fine arts;
 - (C) six semester hours of social or behavioral sciences; and
 - (D) 27 semester hours of mathematics and natural sciences.
 - (ii) The associate in engineering degree program shall include a minimum of 19 and a maximum of 20 additional semester hours of credit from courses in the Common Course Library which have been approved for transfer to the University of North Carolina constituent institutions. Courses in college orientation, study skills, and work experience, may be included up to one semester hour credit, but may not transfer to the receiving institution
- (e) Associate in General Education. The Associate in General Education shall be granted for a planned program of study consisting of a minimum of 64 and a maximum of 65 semester hours of credit from courses at the 110-199 and 210-299 levels. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.