



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
Dr. R. Scott Ralls, President

August 25, 2008

RESPONSE DEADLINE: September 8, 2008

MEMORANDUM

TO: Select Chief Academic Officers

FROM: Delores A. Parker
Senior Vice President
Chief Academic Officer

SUBJECT: Requested Revision in Construction Management Technology (A35190)

The System Office has received a request to revise the following curriculum standard:

Construction Management Technology (A35190)

Attached is a form requesting your approval or disapproval of the proposed change.

Please complete and return the form to Frank Scuiletti by September 8, 2008.

You may fax your response to (919) 807-7164. Once the responses have been received at the System Office, the request will be presented to the State Board of Community Colleges.

Thank you for your prompt attention to this matter. If you have questions, please contact Frank Scuiletti at (919) 807-7114 or scuilettif@nccommunitycolleges.edu.

DAP/FS/swj

Attachments

c: Select Presidents
Dr. Judith C. Mann
Ms. Tracy McPherson
Mr. Frank Scuiletti

S08-056
E-Mail

**College Recommendation
Reply Form – Please Return By September 8, 2008**
(Fax Number: 919-807-7164)

Curriculum Standard Revision Request: Construction Management Technology (A35190)
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Proposed Revision (draft of revised standard is attached):

- Remove **Computer Basics** selection from the **Required Subject Area** of the core.
- Remove **Spanish** selection from the **Required Subject Area** of the core.
- Change core hours from **28-34 SHC** to **25-28 SHC**.

Rationale of Requesting College: Many students who enter the Construction Management Technology program already possess computer and/or Spanish skills. Removing these courses from the core would still allow colleges the option of requiring computer and Spanish courses at the local level. Approval of the revision would benefit students by reducing duplication of competencies.

Please indicate your recommendation below (check one):

_____ We have reviewed the proposed revision and **recommend** adoption.

_____ We have reviewed the proposed revision and **do not recommend** adoption for the following reason(s):

_____ We do not offer this program and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

Please return form to:

Frank Scuiletti, Coordinator
Program Services
NC Community College System
5016 Mail Service Center
Raleigh, NC 27699-5016
Fax Number: (919) 807-7164

Curriculum Program Title	Construction Management Technology	Code	A35190
Concentration	(not applicable)		

Curriculum Description

This curriculum is designed to prepare individuals for careers in the construction management field. Such positions may include project manager, superintendent, estimator, or foreman.

Course work includes safety, planning, scheduling, cost control, productivity, human relations, estimating, and building codes. Students will also gain proficiency in specific construction related skills.

Graduates should qualify for entry-level positions in the field of construction management.

*Curriculum Requirements**

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Proposed

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (if applicable). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Construction Management Technology A35190

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for a diploma are marked with *</i>	28-34 SHC 25-28 SHC	28-34 SHC 25-28 SHC	
Required Courses:			
* BPR 130 Blueprint Reading/Construction	2 SHC		
* CMT 210 Professional Construction Supervision	3 SHC		
* CMT 212 Total Safety Performance	3 SHC		
* CMT 214 Planning and Scheduling	3 SHC		
* CMT 216 Cost and Productivity	3 SHC		
* CMT 218 Human Relations Issues	3 SHC		
Required Subject Areas:			
*Estimating. Select 2-3 SHC:			
CAR 115 Residential Planning/Estimating	3 SHC		
CST 241 Planning/Estimating I	3 SHC		
ELC 121 Electrical Estimating	2 SHC		
PLU 160 Plumbing Estimating	2 SHC		
*Advanced Estimating. Select 3-4 SHC:			
CIV 230 Construction Estimating	3 SHC		
CST 242 Planning/Estimating II	4 SHC		
*Computer Basics. Select 1-3 SHC:			
CIS 110 Introduction to Computers	3 SHC		
CIS 111 Basic PC Literacy	2 SHC		
CIS 113 Computer Basics	1 SHC		
*Accounting. Select 3-4 SHC:			
ACC 111 Financial Accounting	3 SHC		
ACC 115 College Accounting	4 SHC		
ACC 120 Prin of Financial Acct	4 SHC		
*Spanish. Select 2-3 SHC:			
SPA 110 Introduction to Spanish	2 SHC		
SPA 120 Spanish for the Workplace	3 SHC		

Proposed

Construction Management Technology A35190 (continued)

B. CONCENTRATION *(Not applicable)*

C. OTHER MAJOR HOURS

To be selected from the following prefixes:

ACC, ARC, AHR, BPR, BUS, CAR, CIS, CIV, CMT, COE, CSC, CST,
DFT, EGR, ELC, MAS, PLU, REF, SRV, WLD, and WOL

Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.