

**STATE BOARD OF COMMUNITY COLLEGES**

**CURRICULUM PROGRAM APPLICATION [FTFA\*]  
(Existing Program)**

The State Board of Community Colleges is asked to approve the curriculum programs at the listed college on the condition that equipment funds are available to the college and operating funds generated by the budget formula will permit the offering of these program without any special allocation of funds.

Rockingham Community College

Emergency Management (A55460)

Fire Protection Technology (A55240)

Professional Arts and Crafts: Sculpture (A30290)

Professional Crafts: Clay (A30300)

**Contact Person:**

Jennifer Frazelle, Director

Academic Programs

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*\*Fast Track for Action*

**PROGRAM APPLICATION  
SUMMARY EVALUATION REPORT  
Rockingham Community College  
Emergency Management (A55460)**

**I. Program Planning**

Rockingham Community College is seeking approval for the Emergency Management (A55460) program to begin Fall 2013. The planning area is defined as the college's service area of Rockingham County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Rockingham Community College on November 13, 2012. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Rockingham Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

**II. Program Rationale**

Rockingham Community College indicates the following:

- The North Carolina Institute of Aging projected that the overall population in Rockingham County will increase from 42,190 in 2011 to 45,919 in 2025. In 2011, the 60+ age population comprised fifty-two percent of the Rockingham County population. This group is projected to increase to sixty percent in 2025 for the County. An increasing aging population will have more medical problems which may require an increased utilization of Emergency Medical Services in the area.
- The Emergency Management curriculum is designed to provide students with a foundation of technical and professional knowledge needed for emergency services delivery in local and state government agencies. The Assistant Chief of the Madison-Rockingham Rescue Squad noted in his letter of support, "Today there are several hundred volunteers in rescue squad and fire, and a large paid staff in EMS and law enforcement in Rockingham County. This proposed degree program allows the opportunity for us to 'raise the bar' and push our skills and abilities to a higher level."
- The Rockingham County Emergency Management Coordinator also noted in a letter of support, "Rockingham County's Emergency Services agencies consist of over one thousand personnel within the disciplines of fire, EMS, and rescue serving in the various

rolls. Many of these personnel seek to increase their education into the field of Emergency Management. It is imperative that individuals who are seeking positions with the Emergency Management field acquire a two year degree in that field. Those already serving in career agencies recognize the fact that their future promotions and pay increase are dependent on their educational growth as well.”

- The chair of the Rockingham County Board of Commissioners submitted a letter of support for Rockingham Community College to offer the Emergency Management program for their community.
- Fourteen out of twenty-five employers within Rockingham Community College’s service area responded to a survey that the College mailed to them. According to the survey thirty-three percent of current employees would earn a higher salary for skills provided in the program and fifty-eight percent of employees would have an opportunity for job promotion. Ninety percent of the employers completing the survey stated they would consider those with the Emergency Management degree for hiring even without experience.
- The North Carolina Department of Commerce Division of Employment Security has projected the average annual replacement of Emergency Medical Technicians and Paramedics as ten per year, Fire Fighters as twenty per year, and Police and Sheriff’s Patrol Officers as thirty per year between 2008-2018 in the Northwest Piedmont Workforce Development Board. The Northwest Piedmont Workforce Development Board is composed of the following counties: Rockingham, Davie, Forsyth, Stokes, Surry and Yadkin. Based on input from employers this degree would assist applicants in pursuing employment and promotional opportunities.
- Seventy-eight students currently enrolled in Criminal Justice classes at Rockingham Community College were surveyed to determine interest in the proposed Emergency Management program. Forty-six of the students surveyed indicated they would enroll in the Emergency Management program if offered at the college.

### **III. Impact of the Proposed Program on Other Programs**

Nine community colleges are approved to offer the Emergency Management program. Forsyth Technical Community College and Guilford Technical Community College are the only approved colleges contiguous to the service area of Rockingham Community College. Both colleges agree that there will be no negative impact to their program.

### **IV. Implementation of Collaborative Plan**

Not Applicable

### **V. Curriculum Design**

The proposed program of study is in compliance with the State Board approved curriculum standard.

**Coordinator:** Ms. Renee Batts

**C. Institutional Certification:** Complete the following form and obtain required signatures. Form with original signatures should be included in the application.

**Institutional Certification**

This curriculum program Emergency Preparedness Technology  
(Program Title)

A55420  
(Program Code)

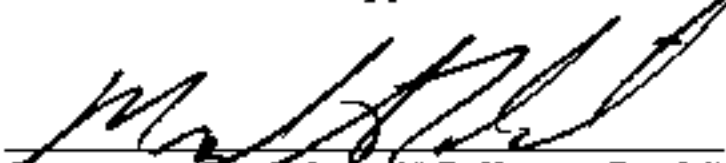
will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.

**Rockingham Community College**  
(Community College Name)

has assessed the need for this program and the resources required to maintain a viable program and certifies that the college can operate this program efficiently and effectively within the resources available to the college.

The college understands that this proposed program will require a program accountability report that will include items such as student success measures, enrollment trends, completion rates, and employment data three years after implementation if the program is approved by the State Board.

(A copy of the minutes from the Board of Trustees meeting(s) where the proposed program was discussed and approved must be attached to the application.)

  
\_\_\_\_\_  
Signature, President of College - Dr. Michael S. Helmick

11-13-12  
Date

  
\_\_\_\_\_  
Signature, Board of Trustees Chair - C. Grayson Whitt

11-13-12  
Date

# CURRICULUM STANDARD

Effective Term  
Summer 2013  
[2013\*02]

Curriculum Program Title

**Emergency Management**

Code

**A55460**

Concentration

**(not applicable)**

## *Curriculum Description*

The Emergency Management curriculum is designed to provide students with a foundation of technical and professional knowledge needed for emergency services delivery in local and state government agencies. Study involves both management and technical aspects of law enforcement, fire protection, emergency medical services, and emergency planning.

Course work includes classroom and laboratory exercises to introduce the student to various aspects of emergency preparedness, protection, and enforcement. Students will learn technical and administrative skills such as investigative principles, hazardous materials, codes, standards, emergency agency operations, and finance.

Employment opportunities include ambulance services, fire/rescue agencies, law enforcement agencies, fire marshal offices, industrial firms, educational institutions, emergency management offices, and other government agencies. Employed persons should have opportunities for skilled and supervisory-level positions.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]*

- 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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

*\*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.*

## *Major Hours*

*[ref. 23 NCAC 02E.0204 (3)]*

- 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.

### **Emergency Management A55460**

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>
<b>A. CORE</b>  <b>Required Courses:</b>  EPT 120 Sociology of Disaster 3 SHC EPT 130 Mitigation & Preparedness 3 SHC EPT 210 Response & Recovery 3 SHC EPT 220 Terrorism and Emer. Mgt 3 SHC EPT 275 Emergency OPS Center Mgt 3 SHC FIP 228 Local Govt Finance 3 SHC FIP 236 Emergency Management 3 SHC  <b>Required Subject Areas:</b>  <b>Incident Management. Select one course from the following:</b> EPT 150 Incident Management 3 SHC CJC 170 Crit Inc Mgt for Pub Saf 3 SHC  <b>Law and Ethics. Select one course from the following:</b> EPT 124 EM Services Law & Ethics 3 SHC FIP 152 Fire Protection Law 3 SHC	<b>27 SHC</b>		
<b>B. CONCENTRATION (Not applicable)</b>			
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes:</i>  BUS, CIS, CJC, COE, CSC, EHS, EMS, EPT, FIP, GIS, HEA, NET, and POL  <i>Up to three semester hour credits may be selected from the following prefixes:</i> ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.			

**PROGRAM APPLICATION  
SUMMARY EVALUATION REPORT**

Rockingham Community College  
Fire Protection Technology (A55240)

**I. Program Planning**

Rockingham Community College is seeking approval for the Fire Protection Technology (A55240) program to begin Fall 2013. The planning area is defined as the college's service area of Rockingham County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at RCC on November 13, 2012. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of RCC have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

**II. Program Rationale**

Rockingham Community College indicated the following:

- RCC surveyed local emergency management communities including fire chiefs, rescue squad chiefs, the Rockingham County Fire Marshal, and other public safety personnel. Responses from the survey indicated positive support for a Fire Protection Technology program that could be utilized by individuals to gain employment, for professional development, and for career progression in local fire departments.
- The survey indicated a positive correlation between possessing an associate degree and the potential for individuals to earn higher wages, receive promotions, and to receive consideration for initial employment, at local fire departments in Rockingham County.
- It was noted in the application that the Rockingham County Fire Marshal indicated that there are over six hundred individuals actively supporting the local firefighting community who would benefit from the program.
- Rockingham County Schools have recently begun offering Firefighter I and Firefighter II courses to high school students. These courses provide a strong pathway into the Fire Protection Technology degree program which, according to the Rockingham County Fire Marshal, is rapidly becoming a prerequisite for employment in fire departments in

Rockingham County. Conversations with fire protection leaders across the state suggests that fire protection agencies are choosing individuals who are highly qualified (degreed) more often than ever before.

- Letters were received by the college from Madison-Rockingham Rescue Squad, Rockingham County Department of Emergency Services, and Rockingham County Board of Commissioners, stating support for the program.
- The Department of Labor (DOL) O-Net (Occupational Network) categorized careers in firefighting under “Bright Outlook”. The DOL Careeronestop indicates an 18% growth trend for North Carolina through 2018.

### **III. Impact of the Proposed Program on Other Programs**

Three community colleges within contiguous counties are approved to offer the FIP program. An impact assessment was sent to all three colleges. No college expressed objections to the proposed program.

### **IV. Implementation of Collaborative Plan**

Not Applicable

### **V. Curriculum Design**

The proposed program of study is in compliance with the State Board approved curriculum standard.

**Coordinator:** Mr. Frank Sculetta



**C. Institutional Certification:** Complete the following form and obtain required signatures. Form with original signatures should be included in the application.

### **Institutional Certification**

This curriculum program Fire Protection Technology  
(Program Title)

A55240  
(Program Code)

will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.

### **Rockingham Community College** (Community College Name)

has assessed the need for this program and the resources required to maintain a viable program and certifies that the college can operate this program efficiently and effectively within the resources available to the college.

The college understands that this proposed program will require a program accountability report that will include items such as student success measures, enrollment trends, completion rates, and employment data three years after implementation if the program is approved by the State Board.

(A copy of the minutes from the Board of Trustees meeting(s) where the proposed program was discussed and approved must be attached to the application.)

  
\_\_\_\_\_  
Signature, President of College - Dr. Michael S. Helmick

11-13-12  
Date

  
\_\_\_\_\_  
Signature, Board of Trustees Chair - C. Grayson Whitt

11-13-12  
Date

# CURRICULUM STANDARD

Effective Term  
Fall 2004  
[2004\*03]

Curriculum Program Title

**Fire Protection Technology**

Code

**A55240**

Concentration

**(not applicable)**

## *Curriculum Description*

The Fire Protection Technology curriculum is designed to provide individuals with technical and professional knowledge to make decisions regarding fire protection for both public and private sectors. It also provides a sound foundation for continuous higher learning in fire protection, administration, and management.

Course work includes classroom and laboratory exercises to introduce the student to various aspects of fire protection. Students will learn technical and administrative skills such as hydraulics, hazardous materials, arson investigation, fire protection safety, fire suppression management, law, and codes.

Graduates should qualify for employment or advancement in governmental agencies, industrial firms, insurance rating organizations, educational organizations, and municipal fire departments. Employed persons should have opportunities for skilled and supervisory-level positions within their current organizations.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204(3)]*

- 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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

*\*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.*

## **Major Hours**

*[ref. 23 NCAC 02E.0204 (3)]*

- 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.

### **Fire Protection Technology A55240**

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>
<b>A. CORE</b> <i>Courses required for the diploma are designated with *</i>  <b>Required Courses:</b> * FIP 120 Introduction to Fire Protection 3 SHC * FIP 124 Fire Prevention and Public Education 3 SHC * FIP 128 Detection and Investigation 3 SHC * FIP 132 Building Construction 3 SHC * FIP 220 Fire Fighting Strategies 3 SHC  <b>Required Subject Areas:</b> None	<b>15 SHC</b>	<b>15 SHC</b>	
<b>B. CONCENTRATION</b> <i>(Not applicable)</i>			
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes</i>  CHM, CIS, CJC, COE, CSC, ECO, EHS, EMS, EPT, FIP, HSE, NET, PED, PHY, and POL  <i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i>			

**PROGRAM APPLICATION  
SUMMARY EVALUATION REPORT  
Rockingham Community College  
Professional Arts and Crafts: Sculpture (A30290)**

**I. Program Planning**

Rockingham Community College is seeking approval for the Professional Arts and Crafts: Sculpture (A30290) program to begin Fall 2013. The planning area is defined as the college's service area of Rockingham County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Rockingham on November 13, 2012. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Rockingham Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

**II. Program Rationale**

Rockingham Community College indicates the following:

- Rockingham Community College currently offers the Associate in Fine Arts (AFA) program. Current AFA students indicate an interest in enrolling in the requested program which will allow them to enter the job market more quickly or as they pursue their AFA degree.
- The Fine Arts Festival Association of Rockingham County expressed the following in their letter of support for the program: *The addition of this program will help train and educate artists and potential artists into gainful fields of art employment and small businesses in our community.*
- The Partnership for Economic and Tourism Development expressed the following in their letter of support for the program: *Creating opportunities for students to showcase and sell their work with area merchants is vital to our community.*
- A key to Rockingham County's economic rebound is the need for K-20 education to train students to develop an entrepreneurial mindset and connect them with businesses and individual that will nurture the skills taught. (*Urban Investment Strategies Center Study, 2011, UNC-CH by James Johnson, Jr.*)

- Rockingham County has a vibrant arts community culture which supports the proposed program. The county is served by the Fine Arts Festival Association and the Rockingham County Arts Council which provide numerous opportunities for exhibition, sales, and commissions.
- Rockingham County is host to at least five downtown festivals celebrating arts and crafts. The area also has art galleries, including the Dan River Art Market and Gallery; a farmers market with exhibitions and nearly 20 studios where artisans practice their craft.
- Statewide salaries range from \$27,410 to \$45,640 annually for fine artists, including painters, sculptors, and illustrators. Projected statewide growth is projected from 2008-2018. (*Division of Employment Security/NC Department of Commerce*)
- Facilities and equipment are already in place for the AFA program, which can be utilized for the proposed program.

### **III. Impact of the Proposed Program on Other Programs**

Two community colleges are approved to offer the Professional Arts and Crafts: Sculpture program. Neither of the two colleges approved for the program are located in a contiguous county to Rockingham Community College.

### **IV. Implementation of Collaborative Plan**

Not Applicable

### **V. Curriculum Design**

The proposed program of study is in compliance with the State Board approved curriculum standard.

**Coordinator:** Ms. Jennifer Frazelle

**C. Institutional Certification:** Complete the following form and obtain required signatures. Form with original signatures should be included in the application.

**Institutional Certification**

This curriculum program Professional Arts and Crafts: Sculpture A30290  
(Program Title) (Program Code)

will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.

**Rockingham Community College**  
(Community College Name)

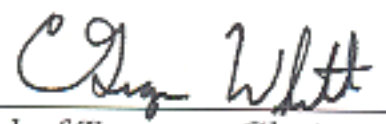
has assessed the need for this program and the resources required to maintain a viable program and certifies that the college can operate this program efficiently and effectively within the resources available to the college.

The college understands that this proposed program will require a program accountability report that will include items such as student success measures, enrollment trends, completion rates, and employment data three years after implementation if the program is approved by the State Board.

(A copy of the minutes from the Board of Trustees meeting(s) where the proposed program was discussed and approved must be attached to the application.)

  
\_\_\_\_\_  
Signature, President of College - Dr. Michael S. Helmick

11-13-12  
Date

  
\_\_\_\_\_  
Signature, Board of Trustees Chair - C. Grayson Whitt

11-13-12  
Date

# CURRICULUM STANDARD

Effective Term  
Fall 2010  
[2010\*03]

Curriculum Program Title

**Professional Arts and Crafts: Sculpture**

Code

**A30290**

Concentration

**(not applicable)**

## *Curriculum Description*

This curriculum is designed to prepare individuals to become professional craftsman and entrepreneurs in the areas of clay and metal sculpture.

Course work concentrates on the development of skills in each area of craftsmanship. Emphasis is placed on hands-on training and the design skills needed to aid students in personalizing their own work.

Graduates will be able to open and operate their own professional craft studio, work for an existing professional craftsman, or obtain employment in craft retail sales.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]*

- 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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

*\*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.*

## *Major Hours*

*[ref. 23 NCAC 02E.0204 (3)]*

- 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.

### Professional Arts and Crafts: Sculpture A30290

	AAS	Diploma	Certificate
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>
<b>A. CORE</b> <i>Course(s) required for the diploma are designated with *</i>  <b>Required Courses:</b> * PCD 110 Introduction to Craft Design 2 SHC PCS 210 Introduction to Clay Sculpture 4 SHC PCS 110 Introduction to Metal Sculpture 5 SHC PCS 112 Beg. Welding for Artists 3 SHC  <b>Select 8-9 SHC from the following courses:</b> PCC 110 Introduction to Pottery 8 SHC <i>or</i>  ART 283 Ceramics I 3 SHC <i>and</i> ART 281 Sculpture I 3 SHC <i>and</i> PCC 121 Handbuilding I 3 SHC  <b>Required Subject Areas:</b> None	<b>22-23 SHC</b>	<b>12 SHC</b>	
<b>B. CONCENTRATION</b> <i>(Not applicable)</i>			
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes:</i>  ART, BUS, CIS, COE, CSC, DES, PCC, PCD, PCJ, PCR, PCS, PCW, and WLD.  <i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i>			



**PROGRAM APPLICATION  
SUMMARY EVALUATION REPORT  
Rockingham Community College  
Professional Crafts: Clay (A30300)**

**I. Program Planning**

Rockingham Community College is seeking approval for the Professional Crafts: Clay (A30300) program to begin Fall 2013. The planning area is defined as the college's service area of Rockingham County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Rockingham on November 13, 2012. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Rockingham Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

**II. Program Rationale**

Rockingham Community College indicates the following:

- Rockingham Community College currently offers the Associate in Fine Arts (AFA) program. Current AFA students indicate an interest in enrolling in the requested program which will allow them to enter the job market more quickly or as they pursue their AFA degree.
- The Fine Arts Festival Association of Rockingham County expressed the following in their letter of support for the program: *The addition of this program will help train and educate artists and potential artists into gainful fields of art employment and small businesses in our community.*
- The Partnership for Economic and Tourism Development expressed the following in their letter of support for the program: *Creating opportunities for students to showcase and sell their work with area merchants is vital to our community.*
- A key to Rockingham County's economic rebound is the need for K-20 education to train students to develop an entrepreneurial mindset and connect them with businesses and individual that will nurture the skills taught. (*Urban Investment Strategies Center Study, 2011, UNC-CH by James Johnson, Jr.*)

- Rockingham County has a vibrant arts community culture which supports the proposed program. The county is served by the Fine Arts Festival Association and the Rockingham County Arts Council which provide numerous opportunities for exhibition, sales, and commissions.
- Rockingham County is host to at least five downtown festivals celebrating arts and crafts. The area also has art galleries, including the Dan River Art Market and Gallery; a farmers market with exhibitions and nearly 20 studios where artisans practice their craft.
- Statewide salaries range from \$27,410 to \$45,640 annually for fine artists, including painters, sculptors, and illustrators. Projected statewide growth is projected from 2008-2018. (*Division of Employment Security/NC Department of Commerce*)
- Facilities and equipment are already in place for the AFA program, which can be utilized for the proposed program.

### **III. Impact of the Proposed Program on Other Programs**

Four community colleges are approved to offer the Professional Crafts: Clay program. None of the four colleges approved for the program are located in a contiguous county to Rockingham Community College.

### **IV. Implementation of Collaborative Plan**

Not Applicable

### **V. Curriculum Design**

The proposed program of study is in compliance with the State Board approved curriculum standard.

**Coordinator:** Ms. Jennifer Frazelle

**C. Institutional Certification:** Complete the following form and obtain required signatures. Form with original signatures should be included in the application.

**Institutional Certification**

This curriculum program Professional Crafts: Clay  
(Program Title)

A30300  
(Program Code)


will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.

**Rockingham Community College**  
(Community College Name)


has assessed the need for this program and the resources required to maintain a viable program and certifies that the college can operate this program efficiently and effectively within the resources available to the college.

The college understands that this proposed program will require a program accountability report that will include items such as student success measures, enrollment trends, completion rates, and employment data three years after implementation if the program is approved by the State Board.

(A copy of the minutes from the Board of Trustees meeting(s) where the proposed program was discussed and approved must be attached to the application.)

  
\_\_\_\_\_  
Signature, President of College - Dr. Michael S. Helmick

11-13-12  
Date

  
\_\_\_\_\_  
Signature, Board of Trustees Chair - C. Grayson Whitt

11-13-12  
Date

# CURRICULUM STANDARD

Effective Term  
Spring 1998  
[1998\*01]

Curriculum Program Title

**Professional Crafts: Clay**

Code

**A30300**

Concentration

**(not applicable)**

## *Curriculum Description*

The Professional Crafts: Clay curriculum is designed to prepare individuals for employment as professional potters or in pottery-related fields. Using traditional and contemporary concepts, instruction includes technical knowledge, design skills, and marketing and business essentials.

Course work includes development of basic and advanced throwing skills with emphasis on form and design. Study will include a pottery studio and marketing procedures.

Graduates will be able to open and operate their own pottery business, work for existing pottery businesses, or transfer to a four-year degree program.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]*

- 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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

*\*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.*

# *Major Hours*

*[ref. 23 NCAC 02E.0204 (3)]*

- 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.

## **Professional Crafts: Clay A30300**

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>
<b>A. CORE</b> <i>Courses required for the diploma are designated with *</i>  <b>Required Courses:</b> * PCC 110 Introduction to Pottery 8 SHC * PCC 111 Functional Pottery I 8 SHC  <b>Required Subject Areas:</b> None	<b>16 SHC</b>	<b>16 SHC</b>	
<b>B. CONCENTRATION</b> <i>(Not applicable)</i>			
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes:</i>  ART, BUS, CIS, COE, CSC, DES, PCC, PCD, and PCR  <i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i>			