

**FLORENCE CITY SCHOOL SYSTEM
CAREER TECHNICAL EDUCATION
COURSE SYLLABUS
2009-2010**

PROGRAM OF STUDY: Family and Consumer Science

INSTRUCTOR: Callie Rutherford, Florence High School

COURSE TITLE: Careers in Education (Education and Training)

CREDIT: 1 Credit

LENGTH OF COURSE: 2 Semesters (1 year)

PRE-REQUISITE: None

FEE: \$ 15 Membership fee for Future Teachers of Alabama

SUPPLIES: Students will need to bring the following items to class everyday: pencil, paper, and 1 ½ inch 3 ring binder with pockets

COURSE DESCRIPTION: Careers in Education (Education and Training) is a one-credit course. This course is the prerequisite for all pathways included in the Education and Training cluster. The course is designed for students who are interested in pursuing careers in education. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning processes, learning styles, research, characteristics of positive classroom environments, human growth and development, curriculum development, student characteristics, teaching techniques, learning activities, educational initiatives, technology, and careers. Observational experiences are a required component of this course. Career and technical student organizations are integral components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

INSTRUCTIONAL PHILOSOPHY: Career Technical Education is an essential part of the total education process. It deals with the development of knowledge, skills and the interpersonal relationships that prepare the student to become a productive citizen in the world of work. This course prepares students to be successful in their transition to postsecondary institutions or employment.

CAREER/TECHNICAL EDUCATIONAL GOAL: To provide students access to a flexible system of rigorous school and work based learning in which students gain knowledge and skills to become competitive employees in a global economy. Upon graduation, students are prepared for individual success in advanced study as well as employment.

STUDENT ORGANIZATION: FTA--Future Teacher of Alabama. **Membership fee \$ 15**

Careers in Education Course Objectives:

Foundation

Students will:

1. Apply mathematical, reading, writing, critical-thinking and problem-solving skills to effectively perform in the educational setting.
2. Describe standards, policies, and procedures for an educational setting to ensure safe and healthy environments, including managing, reporting, and documenting emergency situations.
3. Explain the impact of goal-setting, teamwork, and required skills in the field of education.
 - Recognizing the importance of FCCLA programs to the field of education
4. Interpret the Alabama Quality Teaching Standards and the Alabama Educator Code of Ethics for professional guidance.
5. Determine professional organizations that impact the education profession.

Field of Education

6. Analyze the organizational structure and funding sources for education in the United States at the national, state, and local level.
7. Identify the history, current trends, initiatives, and issues in education within the United States.

Examples: character education, reading, financial literacy, school safety

8. Evaluate the impact of the physical, emotional, social, and intellectual development of learners of various ages on the teaching and learning processes.

Examples: preschool, elementary, intermediate, middle school, high school, college, adult

Faculty and Staff

9. Critique the role of the teacher, administrator, and professional support personnel in the educational system.
10. Analyze characteristics of teachers, administrators, and professional support personnel for effectiveness in the educational system.
11. Describe effective communication skills required in the teaching, administration, and professional support services professions.

Teaching

12. Determine steps utilized in the teaching and learning processes.

13. Describe an environment conducive to learning.
14. Analyze learning styles and teaching methods to determine impact on student achievement.

Curriculum

15. Compare differences in student characteristics that impact the way in which curricula is planned, implemented, assessed, and revised.
16. Analyze the process of designing curricula for achieving student excellence.
17. Compare types of data used to assess student achievement and to plan curricula.

Technology and Careers

18. Determine the impact of technology on the field of education.
19. Utilize information technology to assess, manage, and integrate effective data communication and documents in the field of education.
 - Utilizing charts and graphs to summarize data
20. Analyze career options, credentials, and entrepreneurial opportunities related to the field of education.

ESSENTIAL QUESTIONS:

Foundation:

- Why should teachers have content knowledge and skills in math, reading, writing, critical-thinking, and problem-solving to perform effectively in the classroom?
- How do educators ensure safe and healthy environments for students?
- What is the impact of the Alabama's Quality Teaching Standards on teaching?
- How does a code of ethics impact the teaching profession?
- How can professional organizations impact the field of education?

Field of Education:

- How is the educational system in the United States organized?
- How is education funded in the United States?
- How has history impacted education in today's society?
- What current trends are impacting education in the United States?
- What initiatives are being addressed in today's educational settings?
- What issues are being addressed in education today?
- How does human development impact the teaching and learning processes?
- How does human development impact the teaching and learning processes at all levels of education?

Faculty and Staff:

What is the role of administrators, teachers, and support services personnel play in the educational system?

What characteristics of educators lead to effectiveness in the educational system?

What communication skills are required by educational professionals?

Teaching:

What is the impact of the teaching process and learning process on teaching and learning?

What are the characteristics of an environment conducive to learning?

How do learning styles impact student achievement?

How do teaching methods impact student achievement?

Curriculum:

How do differences in students impact curriculum development?

What is the process used to design curricula?

How is data used to assess student achievement?

What is a data driven curriculum?

Technology and Careers:

What impact does technology have on the field of education?

How is information technology used in education to assess, manage, and integrate data and documents?

What career options are available in the field of education?

CULMINATING PRODUCTS:

- Development and Presentation of a lesson related to the students educational area of interest
- Various Web Extension Activities
- Observation and Reflection Experiences
- Group Activities
- Bulletin Board Development

METHODS OF EVALUATION:

Tests and classroom observations	= 45%
Class Projects	= 40%
Daily work (worksheets, quizzes, vocabulary, class participation, class discussion) Homework, and teamwork	= <u>15%</u>
	100%

The following scale will be used in assessing the student's knowledge and skills during the course in accordance with the local school system grading policy.

Grading Scale: 90-100=A 80-89=B 70-79=C 60-69=D below 60=F

ATTENDANCE POLICY: Career and Technical Education follows the attendance policy adopted by the Florence City Board of Education

Careers in Education Course Outline

Orientation

- A. Department Policies
- B. Syllabus
- C. Rules and Procedures

I. Foundation

- A. Performing effectively in an educational setting (1)
 - 1. Math skills
 - 2. Writing skills
 - 3. Critical-thinking skills
 - 4. Problem-solving skills
- B. Safe and healthy educational settings (2)
 - 1. Standards, policies, and procedures

2. Managing, reporting, and documenting emergency situations
- C. Importance of goal-setting, teamwork, and required skills in the field of education (3)
- D. Alabama Quality Teaching Standards (4)
- E. Alabama Code of Ethics (4)
- F. Professional organizations (5)

II. Field of Education

- A. Organizational structure in the U.S. (6)
 1. National level
 2. State level
 3. Local level
- A. Funding sources (6)
 1. National level
 2. State level
 3. Local level
- B. Education in the U.S. (7)
 1. History
 2. Current trends
 3. Initiatives
 4. Issues
- C. Factors impacting the teaching and learning processes at various ages (8)
 1. Physical development
 2. Emotional development
 3. Social development
 4. Intellectual development

III. Faculty and Staff

- A. Roles of faculty and staff (9)
 1. Teachers
 2. Administrators
 3. Professional support services personnel
- B. Characteristics of faculty and staff for their effectiveness in education (10)
 1. Teachers
 2. Administrators
 3. Professional support services personnel
- C. Effective communication skills (11)
 1. Teaching
 2. Administration
 3. Professional support services personnel

IV. Teaching

- A. The teaching process (12)
- B. The learning process (12)
- C. Description of an environment conducive to learning (13)
- D. Learning styles impact on student achievement (14)
- E. Teaching methods' impact on student achievement (14)

III. Curriculum

- A. Impact of differences in student characteristics on curricula (15)
- B. Designing curricula for achieving student excellence (16)
- C. Using data (17)
 - 1. Assess student performance
 - 2. Planning curricula

IV. Technology and Careers

- A. Impact of technology on the field of education (18)
- B. Using information technology to assess, manage, and integrate (19)
 - 1. Effective communication
 - 2. Documents
 - 3. Summarize data
 - a. Charts
 - b. Graphs
- C. Career options (20)
 - 1. Credentials (20)
 - 2. Entrepreneurial opportunities (20)

SPECIFIC COURSE ASSIGNMENT

www.florencecareertech.com

Title of Course: Careers in Education (Teaching and Training)

Semester: Spring 2010

Teacher: Callie Rutherford

Week	Date	Topic	Assignments	Test Dates
Monday	Jan 4	Welcome Back! Semester Overview Review Classroom Rules and Procedures		
Tuesday	Jan 5	<u>Teaching Today Ch. 8</u> The Development of American Education: How did we get here?		1-29-10
Wednesday	Jan 6	Ch. 8		
Thursday	Jan 7	Ch. 8 Report Cards		
Friday	Jan 8	Ch. 8		

Week	Date	Topic	Assignments	Test Dates
Monday	Jan 11	Ch. 8		1-29-10
Tuesday	Jan 12	<u>Teaching Today Ch. 10</u> How do Philosophical Perspectives Influence Education?		
Wednesday	Jan 13	Ch. 10		
Thursday	Jan 14	Ch. 10	Report Cards	
Friday	Jan 15	Ch. 10		

Week	Date	Topic	Assignments	Test Dates
Monday	Jan 18	Martin Luther King-Holiday		1-29-10
Tuesday	Jan 19	<u>Teaching Today Ch. 12</u> What do you need to know about the law?		
Wednesday	Jan 20	Ch. 12		
Thursday	Jan 21	Ch. 12		
Friday	Jan 22	Ch. 12		

Week	Date	Topic	Assignments	Test Dates
Monday	Jan 25	<u>Teaching Today Ch. 13</u> Who Controls and Finances Education?		1-29-10
Tuesday	Jan 26	Ch. 13		
Wednesday	Jan 27	Ch. 13		
Thursday	Jan 28	Ch. 8, 10, 12, and 13 Test Review		
Friday	Jan 29	Ch. 8, 10, 12, 13 Test		

Week	Date	Topic	Assignments	Test Dates
Monday	Feb 1	Begin Lesson Plans Discussion		2-5-10
Tuesday	Feb 2	Lesson Plans		
Wednesday	Feb 3	“		
Thursday	Feb 4	“		

Friday	Feb 5	Lesson Plan Test	Career Fair	
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Week	Date	Topic	Assignments	Test Dates
Monday	Feb 8	Lesson Plan Project # 1		
Tuesday	Feb 9	Lesson Plan Project # 1		
Wednesday	Feb 10	Lesson Plan Project # 1		
Thursday	Feb 11	Lesson Plan Project # 1		
Friday	Feb 12	In-Service – No School for students		

Week	Date	Topic	Assignments	Test Dates
Monday	Feb 15	Presidents' Day-Holiday		
Tuesday	Feb 16	Lesson Presentations		
Wednesday	Feb 17	Lesson Presentations		
Thursday	Feb 18	Lesson Presentations Remind Students of the Rules and Procedures of Classroom Observations		
Friday	Feb 19	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Feb 22	Famous Educational and Child Development Theorist Discussion		
Tuesday	Feb 23	Famous Educational and Child Development Theorist Discussion		
Wednesday	Feb 24	Famous Educational and Child Development Theorist PowerPoint Work		
Thursday	Feb 25	Famous Educational and Child Development Theorist PowerPoint Work		
Friday	Feb 26	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Mar 1	Famous Educational and Child Development Theorist PowerPoint Work		
Tuesday	Mar 2	Famous Educational and Child Development Theorist PowerPoint Work		
Wednesday	Mar 3	PowerPoint Presentations		
Thursday	Mar 4	PowerPoint Presentations		
Friday	Mar 5	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Mar 8	Lesson Plan Project #2		
Tuesday	Mar 9	Lesson Plan Project #2		
Wednesday	Mar 10	Lesson Plan Project #2		
Thursday	Mar 11	Classroom Observations End of third 9 weeks		
Friday	Mar 12	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Mar 15	Lesson Plan Project #2		
Tuesday	Mar 16	Lesson Plan Project #2		
Wednesday	Mar 17	Lesson Plan Project #2		
Thursday	Mar 18	Classroom Observations Report Cards	Report Cards	
Friday	Mar 19	Inclement Weather Day/No School		

Week	Date	Topic	Assignments	Test Dates
Monday	Mar 22	Lesson Plan Project # 2 Presentations		
Tuesday	Mar 23	Lesson Plan Project # 2 Presentations		
Wednesday	Mar 24	Lesson Plan Project # 2 Presentations		
Thursday	Mar 25	Classroom Observations		
Friday	Mar 26	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Mar 29	Bulletin Board Creation		
Tuesday	Mar 30	Bulletin Board Creation		
Wednesday	Mar 31	Bulletin Board Creation		
Thursday	Apr 1	Classroom Observations		
Friday	Apr 2	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Apr 5	Bulletin Board Creation		
Tuesday	Apr 6	Bulletin Board Creation		
Wednesday	Apr 7	Bulletin Board Creation		
Thursday	Apr 8	Classroom Observations		
Friday	Apr 9	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Apr 12	Spring Break/No School		
Tuesday	Apr 13	Spring Break/No School		
Wednesday	Apr 14	Spring Break/No School		
Thursday	Apr 15	Spring Break/No School		
Friday	Apr 16	Spring Break/No School		

Week	Date	Topic	Assignments	Test Dates
Monday	Apr 19	Inclement Weather Day		
Tuesday	Apr 20	Portfolio Work		
Wednesday	Apr 21	Portfolio Work		
Thursday	Apr 22	Classroom Observations		
Friday	Apr 23	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	Apr 26	Portfolio Work		
Tuesday	Apr 27	Portfolio Work		
Wednesday	Apr 28	Portfolio Work		
Thursday	Apr 29	Classroom Observations		
Friday	Apr 30	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	May 3	Portfolio Work		
Tuesday	May 4	Portfolio Work		
Wednesday	May 5	Portfolio Work		
Thursday	May 6	Classroom Observations		
Friday	May 7	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	May 10	Observation Reflection Work		
Tuesday	May 11	Observation Reflection Work		
Wednesday	May 12	Observation Reflection Work		
Thursday	May 13	Classroom Observations		
Friday	May 14	Classroom Observations		

Week	Date	Topic	Assignments	Test Dates
Monday	May 17	Careers in Education Portfolio Due		
Tuesday	May 18	Classroom Observations Make up Day		
Wednesday	May 19	Exam Review		
Thursday	May 20	Exam Review		
Friday	May 21	Exams		

Week	Date	Topic	Assignments	Test Dates
Monday	May 24	Exams		
Tuesday	May 25	Exams		
Wednesday	May 26	Exams End Semester/Students leave early		
Thursday	May 27	Workday		
Friday	May 28	Workday/Graduation		

Assignment and dates may vary due to schedule changes, individual and group needs, as well as availability of materials, labs, and speakers.