

**LAUREL HIGH SCHOOL  
CAREER AND TECHNICAL CENTER  
COURSE DESCRIPTIONS**



## **Culinary Arts I (996000) and II (996001)**

### **Program Description**

Culinary Arts is a pathway for students in the Human Science, Art, and Humanities career cluster. The Culinary Arts pathway program includes classroom and hands-on experiences that will prepare students for employment or continuing education in the foodservice industry. This program was written to incorporate the **National Restaurant Associations (NRA) ProStart** learning objectives. Any student who successfully completes this program and the mentoring requirements of the NRA can take the National ProStart Certificate of Achievement exam. This is a national certification program recognized throughout the foodservice industry.

### **Class Enrollment--12 first year and 15 second year**

### **Student Prerequisites**

In order for students to be able to experience success in the Culinary Arts program, the following student prerequisites are in place:

1. C or higher in English (the previous year)
  2. C or higher in Math (last course taken or the instructor can specify the math)
- or**
3. Instructor Approval and TABE Reading Score (eighth grade or higher)
- or**
4. Instructor Approval
  5. Student must score 100 on the safety test given after three weeks to remain in the class.

### **Assessment**

Students will be assessed using the ProStart test.

### **Supplies**

Each student is assessed a \$30 lab fee. Students on the competition team will be assessed a non-refundable \$30 fee for team expenses.

Each student must have non-slip shoes that do not have open toes.

### **FCCLA**

Family, Career, and Community Leaders of America is a national vocational student organization for high school students. Involvement in FCCLA offers members the opportunity to expand their potential and develop skills for life—planning, goal setting, problem solving, decision making, and interpersonal communication. While helping students become leaders, the organization addresses important personal, family, work, and societal issues that affect teens. The membership fee is \$12.

## **CONSTRUCTION (993101) AND CARPENTRY (993110)**

The Construction/Carpentry pathway is designed as a secondary program for preparation to enter the field of Carpentry. It includes basic frame carpentry, electrical wiring, plumbing, masonry, woodworking power tools, and machine operation. Students earn Contren Certification in this pathway. This pathway consists of two two-credit classes, construction and carpentry.

**Class Enrollment—12 students in first year and 15 students in second year classes.**

### **Assessment**

Students will be assessed using the MS-CPAS2 test. They will also be assessed using Contren materials.

### **Student Prerequisites**

In order for students to be able to experience success in the Construction/Carpentry Pathway, the following student prerequisites are in place:

1. C or higher in English (for the previous year.)
2. C or higher in Math
3. Instructor Approval and TABE Reading Score (eighth grade or higher)
4. Must make 100 on safety test by end of third week of school.

Or

1. TABE Reading Score (eighth grade or higher)
2. Instructor Approval

### **Skills USA**

Skills USA is a national organization serving high school, college, and professional members who are preparing for careers in technical, skilled, and service occupation

## **Early Childhood Education I (996000) and II (996201)**

### **Program Description**

Early Childhood is a pathway in the Human Science, Art, and Humanities career cluster. This is a two year high school program ( 4 Carnegie units of credit), which includes classroom and hands-on experiences that help to prepare students for employment or continuing education in the early childhood education field. Emphasis is placed on students' personal and professional preparation for careers or education in the field, history and trends of early childhood education, children's health and safety, child development, and child guidance and observation. Emphasis is also placed on career and professional development, characteristics of high quality early childhood centers, management and administration in quality child care programs, and the learning environment.

**Class Enrollment--12 first year and 15 second year**

## Assessment

Students will be assessed in the first year using the Early Childhood Education MS-CPAS2 test and a PBA during the second year.

## Student Prerequisites

Year 1-

1. "C" averages in Biology (if applicable) and English from the previous school year
2. Application and/or Interview process
3. Discipline Review (No more than three referrals from the previous school year: severity of infractions to be determined according to the Mississippi Discipline Codes)
4. 90% attendance rate
5. Student must score 100 on the safety test at the end of the third week of school.

Year 2-

1. Early Childhood Education I ("C" or better grade in Year 1)
2. Review of work ethic, attendance and discipline
3. Student must score 100 on the safety test at the end of the third week of school.

## Supplies

Solid navy blue scrubs and tennis shoes will be worn on Tuesdays and Thursdays. . White t-shirts are to be worn under the scrubs. The scrubs will be used in year 1 and year 2.

Fees for all childcare members are \$45. This covers FCCLA, t-shirt, local and state dues, and CPR certification.

Flash drive

4 permanent markers—black

Scissors

Glue sticks (2 pks of 4)

Rubber cement (2 bottles)

Colored pencils pack of 50

Crayola markers (2 packs)

5 sheets of white poster board

Folder (color depends on class period)

White block eraser

Assorted art tissue paper 50 count

Construction paper (assorted)

Lock for locker

Contact paper

Paper

Pencils

Ruler

## FCCLA

Membership is encouraged in the student organization, FCCLA (Family, Career, and Community Leaders of America), which provides activities for leadership and the application of competencies through participating in competitive events.

## Health Sciences I (995100) and II (995101)

### Program Description

The Health Sciences pathway includes classroom and hands-on experiences that will provide students with an overview of the health-care field as outlined in the States' Career Clusters Health Science Cluster and the National Consortium on Health Science and Technology Education as well as begin to prepare

students for careers in occupations predicted to have a high number of available jobs in the next 10 years including registered nurses, nurse aides, practical nurses, and home health aides.

### **Class Enrollment--12 students in first year and 15 in second year classes**

#### **Assessment**

Students will be assessed using the Health Sciences MS-CPAS2 test.

#### **Student Prerequisites**

In order for students to be able to experience success in the Health Sciences Pathway program, the following student prerequisites are in place:

1. C or higher in English (the previous year)
2. C or higher in Math (last course taken or the instructor can specify the math)

**or**

3. TABE Reading Score (eighth grade or higher)

**or**

4. Instructor Approval
5. Student must score 100 on the safety test given at the end of the third week of school to remain in the class.

#### **Applied Academic Credit**

Upon the completion of this program, students will earn two applied science credits that can be used for graduation requirements.

#### **Requirements**

Health Science II will require a Hepatitis B vaccination and a TB test. Your child should already have the Hepatitis B vaccination and may only require the TB test. A copy of your child's record must be on file at the high school before the student can begin his/her hospital clinicals.

#### **Supplies**

2" ring binder

\$25 supply fee (CRP, HOSA, etc.)

Yellow, blue, or green folder depending on your class period

Uniform Scrubs—solid **wine** only. No markings or other colors will be allowed on the uniform. White T-shirt and white socks only may be worn under uniform. Uniform will be used for year 1 and year 2.

Solid white shoes—tennis shoes or crocs style.

Watch with a second hand. The watch will be used for year 1 and year 2.

#### **Health Occupational Students of America**

**HOSA** provides a unique program of leadership development, motivation, and recognition for students in health care programs.

## **Marketing (992400) and Business Fundamentals (992300)**

### **Program Description**

Business Fundamentals and Marketing programs provide instruction in marketing skills and related sales operations in retailing. Courses in the program provide a foundation of skills and knowledge related to basic principles of marketing and related economic fundamentals, management, merchandising, communications, career development, human relations, ethics and etiquette. Instruction is also provided on specialized topics related to fashion, international marketing, e-commerce, entrepreneurship, financial marketing/stock market, sports, special events and entertainment marketing, and hospitality and tourism management.

**Class Enrollment--15 in first year and 15 in second year**

### **Student Prerequisites**

In order for students to be able to experience success in the program, the following student prerequisites are in place:

1. C or higher in English (the previous year)
  2. C or higher in Pre-Algebra
  3. Instructor approval
- Or
4. TABE reading score (eighth grade or higher)\*
  5. Student must score 100 on the safety test by the end of the third week of school to remain in the class.

### **Assessments**

In addition to quizzes, chapter tests, and exams, students will also be assessed using the Secondary Marketing and Business Fundamentals CPAS2 test.

### **Applied Academic Credit**

Upon the completion of the first year program students will have met the requirements for Economics and Personal Finance requirements.

### **DECA**

Students who take Marketing will be eligible for membership in the vocational student organization DECA. Membership dues must be paid to participate in any DECA activities and field trips

## **Welding I (993300) and II (993301)**

### **Program Description**

Welding is an instructional program that prepares students for employment or continued education in the occupations of the welding field. The curriculum framework for this program was developed in partnership with the Mississippi Construction Education Foundation (MCEF). MCEF is the accredited sponsor for the National Center for Construction Education and Research (NCCER).

**Class Enrollment--12 in first year and 15 in second year**

### **Student Prerequisites**

In order for students to be successful in the Welding program, the following student prerequisites are in place:

1. C or higher in English (the previous year)
  2. C or higher in Math (last course taken or the instructor can specify the math)
- or**
3. Instructor Approval and TABE Reading Score (eighth grade or higher)
- or**
4. Instructor Approval
  5. Student must score 100 on the safety test by the end of the third week of class or be removed from the class.

### **Assessment**

Students will be assessed using the Welding MS-CPAS2 test.

**Supplies** Students will need closed toe shoes and a long-sleeve shirt. A change of clothes may be kept in the shop for welding use. A supply list of other required materials will be given at the beginning of school.

### **Skills USA**

Skills

USA is a national organization serving high school, college, and professional members who are preparing for careers in technical, skilled, and service occupations.

## Mississippi Scholars Tech Master Information



Mississippi Tech Master Students are preparing for their future careers. Employers are concerned with ensuring that both potential and incumbent employees have the skills necessary to thrive in today's workplace.

### Current MDE Career Pathway Track - Academic Course of Study:

(4 Credits) English

\*(3 Credits) Math - Algebra I - Math above Algebra I (Course has to be related to program of study)

#### **\*\*Geometry Mandatory**

(3 Credits) Science – Biology I and 2 courses above Biology I

(3 Credits) Social Studies - American History, Government and MS Studies

(1 Credit) Computer

(½ Credit) Health or PE

\*(2.5) Electives of your program of study

\*4 CTE Credits in the same area of study – Must take 4 CTE credits - Non-negotiable

**Must have 21 minimum credits - Students can go the 21 or 24 credit route allowing time for internship.**

### **Additional Requirements for Recognition of Mississippi Scholars Tech Master Listed Below:**

- 40 hours of community or volunteer service during high school pilot year
- Minimum of 18 ACT composite score (overall score) or
- Minimum 36 ASVAB (Armed Services Vocational Aptitude Battery Test)
- 2.5 high school GPA
- 95% school attendance during high school years
- No out-of school suspension

Must attain a passing score, as establish by the Mississippi Department of Education (MDE), on the Mississippi Career Planning and Assessment System (CPAS2) or a passing score on an MDE approved industry certification assessment.



Mississippi Scholars Tech Master must complete any remaining State-Mandated high school graduation requirements. Dual credit courses are acceptable.

### **National Technical Honor Society Information**

NTHS honors the achievements of top Career and Technical Education (CTE) students, provides scholarships to encourage the pursuit of higher education, and cultivates excellence in today's highly competitive, skilled workforce.

To be inducted into NTHS students had to meet the following qualifications:

- Overall 3.0 GPA;
- Be enrolled in a LHS Career and Technical Center program
- Have 95% school attendance
- Have an excellent citizenship.