

# PROGRAM DESCRIPTIONS - PROFESSIONAL SERVICES

## DEANNIA CLEMENTS – DEAN OF PROFESSIONAL SERVICES

### ASSOCIATES OF APPLIED SCIENCE DEGREE PROGRAMS

Crime Scene Investigation Technology – CS33  
Criminal Justice Technology – CJT3  
Culinary Arts Degree – CA43  
Design and Media Production Technology – DAM3  
Drafting Technology – DT13  
Early Childhood Care and Education – EC13  
Fire Science Technology – FS13  
Horticulture – EH13

### DIPLOMA PROGRAMS

Barbering - BA12  
Cosmetology – CO12  
Criminal Justice Technology – CJT2  
Culinary Arts – CA44  
Design and Media Production Technology – DEM2  
Drafting Technology – DT12  
Early Childhood Care and Education – ECC2  
Firefighter/EMSP – FI12  
Fire Science Technology – FST2  
Horticulture – EH12

### TECHNICAL CERTIFICATES OF CREDIT

#### **Cosmetology:**

Barbering for Cosmetologist - BF21  
Esthetician – CE11

#### **Criminal Justice Technology**

Criminal Justice Specialist – CJ21

#### **Culinary Arts:**

Catering Specialist – CS61

#### **Design and Media Production Technology:**

Design and Media Production Specialist - DAM1

Graphic Design and Prepress Technician - GD21

#### **Drafting Technology**

AutoCAD User – AU11

#### **Early Childhood Care and Education:**

CDA Preparation – CE71

Child Development Specialist – CD61

Early Childhood Program Administration – ECP1

#### **Fire Science Technology:**

Fire Fighter I – FF11

Fire Fighter II – FF21

Fire Officer I – FF31

Fire Officer II – FF51

#### **Horticulture:**

Land Surveying Technician – LST1

Landscape Specialist – LS11

### STAND ALONE CERTIFICATES OF CREDIT

Agribusiness Manager - AM21

Commercial Truck Driving – CT61



# Cosmetology

## BARBERING– BA12

### DIPLOMA

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation .....	52
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Barbering program is a sequence of courses that prepares students for careers in the field of barbering. Learning opportunities develop academic and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes specialized training in safety, sanitation, hair treatments and manipulations, haircutting techniques, shaving, skin care, reception, sales, and management. The curriculum meets state licensing requirements of the Georgia State Board of Barbering. The program graduate receives a Barbering diploma and is employable as a barber, salon/shop manager, or a salon/shop owner.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES:

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### GENERAL EDUCATION CORE:

ENGL 1010 – Fundamentals of English I .....	3
EMPL 1000 – Interpersonal Relations & Professional Development .....	2
MATH 1012 – Foundations of Mathematics .....	3

### OCCUPATIONAL COURSES:

COMP 1000 – Introduction to Computers .....	3
BARB 1000 – Introduction to Barber/Styling Implements .....	3
BARB 1010 – Science: Sterilization, Sanitation, and Bacteriology .....	3
BARB 1020 – Introduction to Haircutting and Shampooing .....	5
BARB 1030 – Haircutting/Basic Styling .....	3
BARB 1040 – Shaving .....	2
BARB 1050 – Science: Anatomy and Physiology .....	3
BARB 1060 – Introduction to Color Theory/Color Application .....	3
BARB 1070 – Chemical Restructuring of Hair .....	5
BARB 1080– Advanced Haircutting/Styling .....	5
BARB 1090 – Structures of Skin, Scalp, Hair and Facial Treatments .....	3
BARB 1100 – Barber/Styling Practicum and Internship .....	3
BARB 1110 – Shop Management/Ownership .....	3

# BARBERING FOR COSMETOLOGISTS – BF21

## TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) . . . . . 2 Term(s)  
Minimum Credit Hours for Graduation . . . . . 19  
High School Diploma or GED Required: Yes

### PROGRAM DESCRIPTION:

The Barbering for Cosmetologist Technical Certificate allows the student who holds a current Master Cosmetology license to receive additional training that will qualify the student to take the examination for Barbering.

### ADMISSION REQUIREMENTS:

- \*ubmit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### ADDITIONAL PROGRAM REQUIREMENTS:

- Must hold a current Cosmetology license issued by the Georgia State Board of Cosmetology.

### MINIMUM TEST SCORES:

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES:

BARB 1000 – Introduction to Barber/Styling Implements . . . . .	3
BARB 1010 – Science: Sterilization, Sanitation, and Bacteriology . . . . .	3
BARB 1020 – Introduction to Haircutting and Shampooing . . . . .	5
BARB 1030 – Haircutting/Basic Styling . . . . .	3
BARB 1040 – Shaving . . . . .	2
BARB 1100 – Barber/Styling Practicum and Internship . . . . .	3

**DIPLOMA**

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation. ....	54
High School Diploma or GED Required: Yes	

**PROGRAM DESCRIPTION:**

The Cosmetology program is a sequence of courses that prepares students for careers in the field of cosmetology. Learning opportunities develop academic and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes specialized training in safety, sanitation, state laws, rules, and regulations, chemistry, anatomy and physiology, skin, hair, and nail diseases and disorders, hair treatments and manipulations, hair shaping, hair styling, artificial hair, braiding/intertwining hair, chemical reformation and application, skin and nail care, hair coloring, hair lightening, reception, sales, management, math, reading, writing, interpersonal relations development, computer skills, employability skills, and work ethics. The curriculum meets state licensing requirements of the State Board of Cosmetology. Program graduates receive Cosmetology diploma and are employable as a cosmetology salesperson, cosmetologist, salon manager, or a salon owner.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

MATH 1012 - Foundations of Mathematics .....	3
ENGL 1010 - Fundamentals of English I .....	3
EMPL 1000 - Interpersonal Relations and Professional Development .....	2

**OCCUPATIONAL COURSES**

COMP 1000 – Introduction to Computers .....	3
COSM 1000 - Introduction to Cosmetology Theory .....	4
COSM 1010 - Chemical Texture Services .....	3
COSM 1020 - Hair Care and Treatment .....	2
COSM 1030 - Haircutting .....	3
COSM 1040 - Styling .....	3
COSM 1050 - Hair Color .....	3
COSM 1060 - Fundamentals of Skin Care .....	3
COSM 1070 - Nail Care and Advanced Techniques .....	3
COSM 1080 - Cosmetology Practicum I .....	4
COSM 1090 - Cosmetology Practicum II .....	4
COSM 1100 - Cosmetology Practicum III .....	4
COSM 1110 - Cosmetology Practicum IV .....	4
COSM 1120 - Salon Management .....	3

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) ..... 3 Term(s)  
Minimum Credit Hours for Graduation. .... 33  
High School Diploma or GED Required: Yes

**PROGRAM DESCRIPTION:**

The Cosmetic Esthetician program is designed to offer esthetics training for entry-level students. Completion of the program prepares students to sit for the Esthetics licensure examination given by the Georgia State Board of Cosmetology and to work in a variety of professions that employ estheticians in beauty salons, spas, health clubs, cosmetics stores as well as plastic surgeons’ and dermatologist’s offices.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 17 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

ESTH 1000 - Introduction to Esthetics ..... 3  
ESTH 1010 - Anatomy and Physiology of the Skin ..... 3  
ESTH 1020 - Skin Care Procedures ..... 4  
ESTH 1060 - Esthetics Practicum I. .... 4  
ESTH 1030 - Electricity and Facial Treatments with Machines ..... 5  
ESTH 1040 - Advanced Skin Care ..... 3  
ESTH 1050 - Color Theory and Makeup ..... 4  
COSM 1120 - Salon Management ..... 3  
ESTH 1070 - Esthetics Practicum II ..... 4

# Crime Scene Investigation and Technology

## CRIME SCENE INVESTIGATION AND TECHNOLOGY- CS33

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) .....	5 Term(s)
Minimum Credit Hours for Graduation .....	66
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Crime Scene Investigation Technology associate of applied science degree program is a sequence of courses that prepares students for work in the forensic laboratories of the modern criminal justice system. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice and Forensic Laboratory theory and practical application necessary for successful employment. Program graduates receive a Crime Scene Investigation Technology associate of applied science degree. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the laboratory facilities attached to any modern investigative facility, civil or private.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### ADDITIONAL PROGRAM REQUIREMENTS:

- A satisfactory criminal background check must be completed prior to entering the Criminal Justice program. A felony conviction could prevent employment in the Criminal Justice field.

### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

### GENERAL EDUCATION CORE

#### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric .....	3
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#### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective .....	3
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#### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning .....	(3)
MATH 1101 - Mathematical Modeling .....	(3)
MATH 1111 - College Algebra .....	(3)

#### *Area IV Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts Elective .....	3
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#### *Additional General Education Core Requirement*

XXXX xxxx - General Education Core Elective .....	3
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**OCCUPATIONAL COURSES**

COMP 1000 – Introductions to Computers . . . . . 3  
CRJU 1010 – Introduction to Criminal Justice . . . . . 3  
CRJU 1040 – Principles of Law Enforcement . . . . . 3  
CRJU 1062 – Methods of Criminal Investigation . . . . . 3  
CRJU 1063 – Crime Scene Processing . . . . .  
CRJU 1072 – Introduction to Forensic Science . . . . .  
CRJU 1400 – Ethics and Cultural Perspectives for Criminal Justice . . . . . 3  
CRJU 2050 – Criminal Procedures . . . . . 3

**SPECIALIZATION**

**COMPUTER FORENSICS – 8CF3**

XXXX xxxx – Social Sciences/Behavioral Sciences Elective . . . . . 3  
CIST 1001 – Computer Concepts . . . . . 4  
CIST 1122 – Hardware Installation and Maintenance . . . . . 4  
CIST 1130 – Operating Systems Concepts . . . . .  
CIST 1401 – Computer Networking Fundamentals . . . . . 4  
CIST 1601 – Information Security Fundamentals . . . . . 3  
CIST 1602 – Security Policies and Procedures . . . . . 3  
CIST 2630 – Computer Forensics and Data Identification . . . . . 3



# Criminal Justice Technology

## CRIMINAL JUSTICE TECHNOLOGY - CJT3

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) ..... 6 Term(s)  
Minimum Credit Hours for Graduation..... 60  
High School Diploma or GED Required: Yes

#### PROGRAM DESCRIPTION:

The Criminal Justice Technology Associate of Applied Science Degree program is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Program graduates receive a Criminal Justice Technology Associate of Applied Science Degree. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the corrections, security, investigative, and police administration fields. Completion of the Criminal Justice Technology Associate of Applied Science Degree does not ensure certification of officer status in Georgia. Students must seek such certification from the Peace Officer Standards and Training (P.O.S.T.) Council.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### ADDITIONAL PROGRAM REQUIREMENTS:

- A satisfactory criminal background check must be completed prior to entering the Criminal Justice practicum. A felony conviction could prevent employment in the Criminal Justice field.

#### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

#### GENERAL EDUCATION CORE

##### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric ..... 3

##### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective ..... 3

##### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning..... (3)

MATH 1101 - Mathematical Modeling..... (3)

MATH 1111 - College Algebra ..... (3)

##### *Area IV Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts Elective..... 3

##### *Additional General Education Core Requirement*

XXXX xxxx - General Education Core Elective ..... 3

## OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers . . . . .	3
CRJU 1010 - Introduction to Criminal Justice . . . . .	3
CRJU 1030 - Corrections . . . . .	3
CRJU 1040 - Principles of Law Enforcement . . . . .	3
CRJU 1400 - Ethics and Cultural Perspectives for Criminal Justice . . . . .	3
CRJU 2050 - Criminal Procedure . . . . .	3
CRJU 1068 - Criminal Law for Criminal Justice . . . . .	3
CRJU 2020 - Constitutional Law for Criminal Justice . . . . .	3
CRJU 2070 - Juvenile Justice . . . . .	3

### *Practicum or Internship (Choose one of the following)*

CRJU 2090 - Criminal Justice Practicum . . . . .	(3)
CRJU 2100 - Criminal Justice Externship . . . . .	(3)

### *Occupational Electives (Minimum 15 Hours)*

CRJU 1054 - Police Officer Survival . . . . .	(3)
CRJU 2060 - Criminology . . . . .	(3)
CRJU 2201 - Criminal Courts . . . . .	(3)
CRJU 1043 - Probation and Parole . . . . .	(3)
CRJU 1072 - Introduction to Forensic Science . . . . .	(3)
CRJU 1063 - Crime Scene Processing . . . . .	(3)
CRJU 1062 - Methods of Criminal Investigation . . . . .	(3)

## CRIMINAL JUSTICE TECHNOLOGY - CJT2

### DIPLOMA

Minimum Length of Program (based on full-time enrollment) . . . . .	4 Term(s)
Minimum Credit Hours for Graduation. . . . .	48
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Criminal Justice Technology diploma program is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Program graduates receive a Criminal Justice Technology diploma. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the corrections, security, investigative, and police administration fields. Completion of the Criminal Justice Technology diploma does not ensure certification of officer status in Georgia. Students must seek such certification from the Peace Officer Standards and Training (P.O.S.T.) Council.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### ADDITIONAL PROGRAM REQUIREMENTS:

- A satisfactory criminal background check must be completed prior to entering the Criminal Justice Practicum. A felony conviction could prevent employment in the Criminal Justice field.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3
PSYC 1010 - Basic Psychology	3

**OCCUPATIONAL COURSES**

COMP 1000 - Introduction to Computers	3
CRJU 1010 - Introduction to Criminal Justice	3
CRJU 1030 - Corrections	3
CRJU 1040 - Principles of Law Enforcement	3
CRJU 1068 - Criminal Law for Criminal Justice	3
CRJU 2050 - Criminal Procedure	3
CRJU 1400 - Ethics and Cultural Perspectives for Criminal Justice	3
CRJU 2020 - Constitutional Law for Criminal Justice	3
CRJU 2070 - Juvenile Justice	3

**Practicum or Internship (Choose one of the following)**

CRJU 2090 - Criminal Justice Practicum	(3)
CRJU 2100 - Criminal Justice Externship	(3)

**Occupational Electives (Minimum of 9 credit hours)**

CRJU 1054 - Police Officer Survival	(3)
CRJU 2060 - Criminology	(3)
CRJU 2201 - Criminal Courts	(3)
CRJU 1043 - Probation and Parole	(3)
CRJU 1072 - Introduction to Forensic Science	(3)
CRJU 1062 - Methods of Criminal Investigation	(3)
CRJU 1063 - Crime Scene Processing	(3)

**CRIMINAL JUSTICE SPECIALIST - CJ21**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment)	1 Term(s)
Minimum Credit Hours for Graduation	15
High School Diploma or GED Required:	Yes

**PROGRAM DESCRIPTION:**

The Criminal Justice Specialist Technical Certificate of Credit is a sequence of courses that prepares students for Criminal Justice professions. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of Criminal Justice theory and practical application necessary for successful employment. Upon completion of this technical certificate of credit may permit students to pursue entry level opportunities in the criminal justice field. Completion of the Criminal Justice Specialist Technical Certificate of Credit does not ensure certification of officer status in Georgia. Students must seek such certification from the Peace Officer Standards and Training (P.O.S.T.) Council.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**ADDITIONAL PROGRAM REQUIREMENTS:**

- A satisfactory criminal background check must be completed prior to entering the Criminal Justice practicum. A felony conviction could prevent employment in the Criminal Justice field.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

CRJU 1010 - Introduction to Criminal Justice .....	3
CRJU 1030 - Corrections .....	3
CRJU 1040 - Principles of Law Enforcement. ....	3
CRJU 1068 - Criminal Law for Criminal Justice .....	3
CRJU 2020 - Constitutional Law for Criminal Justice .....	3

# Culinary Arts

## CULINARY ARTS - CA43

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) ..... 4 Term(s)  
 Minimum Credit Hours for Graduation..... 65  
 High School Diploma or GED Required: Yes

#### PROGRAM DESCRIPTION:

The Culinary Arts Degree program is a sequence of courses that prepares students for the culinary profession. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of culinary theory and practical application necessary for successful employment. Program graduates receive a Culinary Arts Degree. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the culinary field as cooks, bakers, or caterers/culinary managers.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### ADDITIONAL PROGRAM REQUIREMENTS:

- Provision of a health certificate documenting adequate health included the ability to lift 50lbs., to do prolonged standing, and to tolerate heat.
- Students participation in some internship locations may be required to obtain one or more of the following: CPR/ First Aid Certification, physical examination, up-to-date immunizations, criminal background check and/or drug screen.

#### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

#### GENERAL EDUCATION CORE

##### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric ..... 3

##### *Area II - Social/Behavioral Sciences*

Social/Behavioral Sciences Elective ..... 3

##### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning..... (3)

MATH 1101 - Mathematical Modeling..... (3)

MATH 1111 - College Algebra ..... (3)

##### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts Elective..... 3

##### *Additional General Education Core Requirement*

XXXX xxxx - General Education Core Elective ..... 3

## OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers . . . . .	3
CUUL 1000 - Fundamentals of Culinary Arts . . . . .	4
CUUL 1110 - Culinary Safety and Sanitation . . . . .	2
CUUL 1120 - Principles of Cooking . . . . .	6
CUUL 1220 - Baking Principles . . . . .	5
CUUL 1320 - Garde Manger . . . . .	4
CUUL 1129 - Fundamentals of Restaurant Operations . . . . .	4
CUUL 1370 - Culinary Nutrition and Menu Development . . . . .	3
CUUL 2160 - Contemporary Cuisine . . . . .	4
XXXX xxxx - Culinary/Hospitality Related Electives . . . . .	6

**Leadership (Choose one of the following)**

MGMT 1115 - Leadership . . . . .	(3)
CUUL 2190 - Principles of Culinary Leadership . . . . .	(3)

**Practicum or Advanced CUUL Course (Choose one of the following)**

CUUL 2130 - Culinary Practicum and Leadership . . . . .	(6)
CUUL 2140 - Advanced Baking and International Cuisine . . . . .	(6)

## CULINARY ARTS - CA44

### DIPLOMA

Minimum Length of Program (based on full-time enrollment) . . . . .	4 Term(s)
Minimum Credit Hours for Graduation . . . . .	52
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Culinary Arts Diploma program is a sequence of courses that prepares students for the culinary profession. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of culinary theory and practical application necessary for successful employment. Program graduates receive a Culinary Arts Diploma. Graduates who are current practitioners will benefit through enhancement of career potential. Entry-level persons will be prepared to pursue diverse opportunities in the culinary field as cooks, bakers, or caterers/culinary managers.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### ADDITIONAL PROGRAM REQUIREMENTS:

- Provision of a health certificate documenting adequate health including the ability to lift 50 lbs., to do prolonged standing, and to tolerate heat.
- Students participation in some internship locations may be required to obtain one or more of the following: CPR/ First Aid Certification, physical examination, up-to-date immunizations, criminal background check and/or drug screen.

#### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

MATH 1012 - Foundations of Mathematics . . . . .3  
ENGL 1010 - Fundamentals of English I . . . . .3  
EMPL 1000 - Interpersonal Relations and Professional Development. . . . .2

**OCCUPATIONAL COURSES**

COMP 1000 - Introduction to Computers. . . . .3  
CUUL 1120 - Principles of Cooking. . . . .6  
CUUL 1000 - Fundamentals of Culinary Arts . . . . .4  
CUUL 1110 - Culinary Safety and Sanitation. . . . .2  
CUUL 1129 - Fundamentals of Restaurant Operations. . . . .4  
CUUL 1220 - Baking Principles . . . . .5  
CUUL 1320 - Grade Manger. . . . .4  
CUUL 2160 - Contemporary Cuisine . . . . .4  
CUUL 1370 - Culinary Nutrition and Menu Development. . . . .3

**Leadership (Choose one of the following)**

MGMT 1115 - Leadership. . . . . (3)  
CUUL 2190 - Principles of Culinary Leadership . . . . . (3)

**Practicum or Advanced CUUL Course (Choose one of the following)**

CUUL 2130 - Culinary Practicum and Leadership . . . . . (6)  
CUUL 2140 - Advanced Baking and International Cuisine . . . . . (6)

**CATERING SPECIALIST - CS61**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) . . . . .2 Term(s)  
Minimum Credit Hours for Graduation. . . . .25  
High School Diploma or GED Required: Yes

**PROGRAM DESCRIPTION:**

The Catering Specialist technical certificate of credit program is a sequence of courses that prepares students for the catering profession. Learning opportunities develop occupational and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of culinary theory and practical application necessary for successful employment.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**ADDITIONAL PROGRAM REQUIREMENTS:**

- Must provide current health certificate documenting health including the ability to lift 50 pounds, to do prolonged standing, and to tolerate heat.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

## **OCCUPATIONAL COURSES**

CUUL 1110 - Culinary Safety and Sanitation . . . . .	2
CUUL 1120 - Principles of Cooking . . . . .	6
CUUL 1220 - Baking Principles . . . . .	5
CUUL 1129 - Fundamentals of Restaurant Operations. . . . .	4
CUUL 1320 - Garde Manger. . . . .	4
CUUL 2160 - Contemporary Cuisine . . . . .	4



# Design and Media Production

## DESIGN & MEDIA PRODUCTION TECHNOLOGY - DAM3

### ASSOCIATE DEGREE

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation .....	60
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

Design and Media Production Technology prepares students for employment in a variety of media production industries. This program of study emphasizes hands on production in specialized areas. Graduates of the program received a Design and Media Production degree with specialization in Graphic Design and Prepress, Printing Operations, Web Interface Design, Computer Animation, or Motion Graphics.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

### GENERAL EDUCATION CORE

#### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric .....	3
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#### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective .....	3
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#### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning .....	(3)
MATH 1101 - Mathematical Modeling .....	(3)
MATH 1111 - College Algebra .....	(3)

#### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts Elective .....	3
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#### *Additional General Education Requirements*

XXXX xxxx - General Education Core Elective .....	3
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### OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers .....	3
DMPT 1000 – Intro to Design and Media Production .....	6
DMPT 1005 – Vector Graphics .....	5
DMPT 1010 – Raster Imaging .....	5
DMPT 2930 – Exit Review .....	4

**CHOOSE ONE OF THE FOLLOWING SPECIALIZATIONS**

**GRAPHIC DESIGN AND PREPRESS SPECIALIZATION - 8G13**

DMPT 2100 – Identity Design .....	4
DMPT 2105 – Page Layout .....	4
DMPT 2110 – Publication Design .....	4
DMPT 2115 – Advertising and Promotional Design .....	4
DMPT 2120 – Prepress and Output .....	4
DMPT 2905 – Practicum/Internship II .....	4
DMPT xxxx – DMPT Elective .....	4

**PRINTING OPERATIONS SPECIALIZATION - 8PP3**

DMPT 2200 – Introduction to the Printing Industry .....	4
DMPT 2205 – Basic Printing Operations .....	4
DMPT 2210 – Intermediate Printing and Finishing Operations .....	4
DMPT 2215 – Adv Printing and Post Production Operations .....	4

**Practicum/Internship (Minimum of 6 Credit Hours)**

DMPT 2900 – Practicum/Internship I .....	(3)
DMPT 2905 – Practicum/Internship II .....	(4)
DMPT 2910 – Practicum/Internship III .....	(5)
DMPT 2920 – Practicum/Internship IV .....	(6)

**DESIGN & MEDIA PRODUCTION TECHNOLOGY - DEM2**

**DIPLOMA**

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation .....	51
High School Diploma or GED Required: Yes	

**PROGRAM DESCRIPTION:**

Design and Media Production Technology prepares students for employment in a variety of media production industries. This program of study emphasizes hands on production in the following specializations: Graphic Design and Prepress, Printing Operations, Web Interface Design, Computer Animation, and Motion Graphics.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

ENGL 1010 – Fundamentals of English I .....	3
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**Choose one of the following**

EMPL 1000 – Interpersonal Relations and Professional Development .....	(2)
PSYC 1010 – Basic Psychology .....	(3)

**Choose one of the following**

MATH 1011 – Business Math . . . . .	(3)
MATH 1012 – Foundations of Mathematics . . . . .	(3)

**OCCUPATIONAL COURSES**

COMP 1000 - Introduction to Computers . . . . .	3
DMPT 1000 – Intro to Design and Media Production . . . . .	6
DMPT 1005 – Vector Graphics . . . . .	5
DMPT 1010 – Raster Imaging . . . . .	5
DMPT 2930 – Exit Review . . . . .	4

**CHOOSE ONE OF THE FOLLOWING SPECIALIZATIONS**

**PRINTING OPERATIONS SPECIALIZATION - 8PP2**

DMPT 2200 – Introduction to the Printing Industry . . . . .	4
DMPT 2205 – Basic Printing Operations . . . . .	4
DMPT 2210 – Intermediate Printing and Finishing Operations . . . . .	4
DMPT 2215 – Adv Printing and Post Production Operations . . . . .	4
DMPT 2905 – Practicum/Internship II . . . . .	4

**GRAPHIC DESIGN AND PREPRESS SPECIALIZATION - 8G12**

DMPT 2100 – Identity Design . . . . .	4
DMPT 2105 – Page Layout . . . . .	4
DMPT 2120 – Prepress and Output . . . . .	4

**Choose a Minimum of 8 Credit Hours**

DMPT 2110 – Publication Design . . . . .	(4)
DMPT 2115 – Advertising and Promotional Design . . . . .	(4)
DMPT xxxx – DMPT Elective . . . . .	(4)

**DESIGN AND MEDIA PRODUCTION SPECIALIST - DAM1**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) . . . . .	2 Term(s)
Minimum Credit Hours for Graduation . . . . .	16
High School Diploma or GED Required: Yes	

**DESCRIPTION:**

The Design and Media Production Specialist TCC prepares students with basic design and media production skills, including those in vector graphics and raster imaging. Additionally, the program provides opportunities to upgrade present knowledge or skills. Graduates will receive a technical certificate of credit.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

DMPT 1000 – Intro to Design and Media Production .....	6
DMPT 1005 – Vector Graphics .....	5
DMPT 1010 – Raster Imaging .....	5

**GRAPHIC DESIGN AND PREPRESS TECHNICIAN – GD21**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) .....	2 Term(s)
Minimum Credit Hours for Graduation .....	28
High School Diploma or GED Required: Yes	

**DESCRIPTION:**

The Graphic Design & Prepress Technician certificate provides students with the fundamental skills required for graphic design, image editing, and prepress production.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**PROGRAM REQUIRED PRE/CO-REQUISITES**

DMPT 2100 – Identity Design .....	4
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**OCCUPATIONAL COURSES**

DMPT 1000 – Introduction to Design and Media Production .....	6
DMPT 1005 – Vector Graphics .....	5
DMPT 1010 – Raster Imaging .....	5
DMPT 2105 – Page Layout .....	4
DMPT 2120 – Prepress and Output .....	4

# Drafting Technology

## DRAFTING TECHNOLOGY - DT13

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation .....	60
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Drafting Technology Associate of Applied Science degree program prepares students for employment in a variety of positions in the drafting field, such as drafter or CAD operator based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

### GENERAL EDUCATION CORE

#### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric .....	3
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#### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective .....	3
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#### *Area III - Natural Sciences/Mathematics*

MATH 1111 - College Algebra .....	3
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#### *Choose one of the following*

MATH 1112 - College Trigonometry .....	(3)
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MATH 1113 - Precalculus .....	(3)
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#### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts Elective .....	3
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### OCCUPATIONAL COURSES

XXXX xxxx - Occupational Elective .....	3
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DFTG 1101 - CAD Fundamentals .....	4
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DFTG 1103 - Multiview/Basic Dimensioning .....	4
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## ARCHITECTURAL DRAFTING SPECIALIZATION - 8AD3

DFTG 1125 - Architectural Fundamentals . . . . .	4
DFTG 1127 - Architectural 3D Modeling. . . . .	4
DFTG 1129 - Residential Drawing I. . . . .	4
DFTG 1131 - Residential Drawing II . . . . .	4
DFTG 1133 - Commercial Drawing I. . . . .	4

**Choose Minimum of 14 Credits from the Following**

DFTG 2010 - Engineering Graphics . . . . .	(4)
DFTG 2020 - Visualization and Graphics. . . . .	(3)
DFTG 2030 - Advanced 3D Modeling Architectural . . . . .	(4)
DFTG 2040 - Advanced 3D Modeling Mechanical . . . . .	(4)
DFTG 2110 - Blueprint Reading for Technical Drawing I . . . . .	(2)
DFTG 2120 - Print Reading for Architecture . . . . .	(3)
DFTG 2130 - Manual Drafting Fundamentals. . . . .	(2)
DFTG 2210 - Blueprint Reading for Technical Drawing II . . . . .	(2)
DFTG 2300 - Drafting Technology Practicum/Internship III . . . . .	(3)
DFTG 2400 - Drafting Technology Practicum/Internship IV . . . . .	(4)
DFTG 2500 - Drafting Technology Exit Review . . . . .	(3)
DFTG 2600 - Drafting Technology Practicum/Internship VI. . . . .	(6)
MCHT 1011 - Introduction to Machine Tool . . . . .	(4)
MCHT 1191 - Lathe Operations I. . . . .	(3)
MCHT 1120 - Mill Operations I. . . . .	(3)
WELD 1001 - Introduction to Welding. . . . .	(3)
WELD 1010 - Oxyfuel Cutting. . . . .	(3)
WELD 1040 - Flat Shielded Metal Fire Welding. . . . .	(4)

## DRAFTING TECHNOLOGY - DT12

### DIPLOMA

Minimum Length of Program (based on full-time enrollment . . . . .	4 Term(s)
Minimum Credit Hours for Graduation. . . . .	50
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Drafting Technology diploma program prepares students for employment in a variety of positions in the drafting field, such as drafter, CAD operator or Civil Tech based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

ENGL 1010 - Fundamentals of English I ..... 3  
EMPL 1000 - Interpersonal Relations and Professional Development..... 2

**Choose one of the following**

MATH 1012 - Foundations of Math..... (3)  
MATH 1013 - Algebraic Concepts ..... (3)

**Choose one of the following**

DFTG 1015 - Practical Geometry and Trigonometry for Drafting Technology ..... (3)  
MATH 1015 - Geometry and Trigonometry ..... (3)

**OCCUPATIONAL COURSES**

DFTG 1101 - CAD Fundamentals ..... 4  
DFTG 1103 - Multiview/Basic Dimensioning ..... 4  
XXXX xxxx- Occupational Elective..... (3)

**ARCHITECTURAL DRAFTING SPECIALIZATION - 8AD2**

DFTG 1125 - Architectural Fundamentals ..... 4  
DFTG 1127 - Architectural 3D Modeling..... 4  
DFTG 1129 - Residential Drawing I..... 4  
DFTG 1131 - Residential Drawing II ..... 4  
DFTG 1133 - Commercial Drawing I ..... 4

**Choose Minimum of 4 Credits from the Following**

DFTG 2010 - Engineering Graphics ..... (4)  
DFTG 2020 - Visualization and Graphics..... (3)  
DFTG 2030 - Advanced 3D Modeling Architectural ..... (4)  
DFTG 2040 - Advanced 3D Modeling Mechanical ..... (4)  
MCHT 1011 - Introduction to Machine Tool ..... (4)  
MCHT 1119 - Lathe Operations I ..... (3)  
MCHT 1120 - Mill Operations I ..... (3)  
WELD 1000 - Introduction to Welding ..... (3)  
WELD 1010 - Oxyfuel Cutting..... (3)  
WELD 1040 - Flat Shielded Metal Arc Welding ..... (4)

**AUTOCAD USER - AU11**

**TECHNICAL CERTIFICATE**

Minimum Length of Program (based on full-time enrollment) ..... 2 Term(s)  
Minimum Credit Hours for Graduation..... 15  
High School Diploma or GED Required: Yes

**PROGRAM DESCRIPTION:**

The purpose of the AutoCAD User technical certificate is to provide basic CAD drafting techniques for persons to gain entry level employment in the drafting field. Courses in the technical certificate provide both classroom and hands-on learning in the areas of CAD fundamentals, technical drawing, 3D architectural modeling, and introduction to computers.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

DFTG 1101 – CAD Fundamentals .....	4
DFTG 1103 - Multiview/Basic Dimensioning .....	4
DFTG 1127 – Architectural 3D Modeling .....	4
XXXX xxxx - Occupational Elective .....	(3)



# Early Childhood Care/Education

## EARLY CHILDHOOD CARE/EDUCATION - EC13

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) .....	6 Term(s)
Minimum Credit Hours for Graduation .....	72
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Early Childhood Care and Education associate of applied science degree program is a sequence of courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes a combination of early childhood care and education theory and practical application as well as general core competencies necessary for successful employment. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, Georgia Pre-K programs, and elementary school paraprofessional positions. Graduates of this program will receive one of five areas of specialization: exceptionalities, infant/toddler, program administration, paraprofessional/school age, or family child care.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### ADDITIONAL PROGRAM REQUIREMENTS:

- A national fingerprint background check with satisfactory determination from DECAL must be obtained prior to entering the Early Childhood Care and Education practicum and/or internship.

#### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

#### GENERAL EDUCATION CORE

##### *Area I - Language Arts/Communications*

ENGL 1101 - Composition and Rhetoric .....	3
XXXX xxxx - Language Arts/Communication Elective .....	3

##### *Area II - Social/Behavioral Sciences*

PSYC 1101 - Introductory Psychology .....	3
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##### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1101 - Mathematical Modeling .....	(3)
MATH 1111 - College Algebra .....	(3)
MATH 1100 - Quantitative Skills and Reasoning .....	(3)

##### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities or Fine Arts Elective .....	3
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##### *Additional General Education Core Requirements*

XXXX xxxx - General Education Core Elective .....	3
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#### OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers .....	3
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ECCE 1101 - Introduction to Early Childhood Care and Education . . . . .	3
ECCE 1103 - Child Growth and Development . . . . .	3
ECCE 1105 - Health, Safety and Nutrition . . . . .	3
ECCE 2115 - Language and Literacy . . . . .	3
ECCE 1112 - Curriculum and Assessment . . . . .	3
ECCE 1113 - Creative Activities for Children . . . . .	3
ECCE 2201 - Exceptionalities. . . . .	3
ECCE 2202 - Social Issues and Family Involvement . . . . .	3
ECCE 2203 - Guidance and Classroom Management . . . . .	3
ECCE 1121 - Early Childhood Care and Education Practicum . . . . .	3
ECCE 2116 - Math and Science . . . . .	3
ECCE 2240 - Early Childhood Care and Education Internship . . . . .	12

**CHOOSE ONE OF THE FOLLOWING SPECIALIZATIONS**

**PARAPROFESSIONAL SPECIALIZATION - 8PS3**

ECCE 2310 - Paraprofessional Methods and Materials . . . . .	3
ECCE 2312 - Paraprofessional Roles and Practices . . . . .	3

**PROGRAM ADMINISTRATION - 8P13**

ECCE 2320 - Program Administration and Facility Management . . . . .	3
ECCE 2322 - Personnel Management. . . . .	3

**EXCEPTIONALITIES - 8EX3**

ECCE 2360 - Classroom Strategies for Exceptional Children. . . . .	3
ECCE 2362 - Exploring Your Role in the Exceptional Environment . . . . .	3

**EARLY CHILDHOOD CARE/EDUCATION - ECC2**

**DIPLOMA**

Minimum Length of Program (based on full-time enrollment) . . . . .	4 Term(s)
Minimum Credit Hours for Graduation. . . . .	53
High School Diploma or GED Required: Yes	

**PROGRAM DESCRIPTION:**

The Early Childhood Care and Education Diploma program is a sequence of courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes a combination of early childhood care and education theory and practical application as well as limited general core competencies necessary for successful employment. Graduates have qualifications to be employed in early care and education settings including child care centers and Head Start.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**ADDITIONAL PROGRAM REQUIREMENTS:**

- A national fingerprint background check with satisfactory determination from DECAL must be obtained prior to entering the Early Childhood Care and Education practicum and/or internship.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

ENGL 1010 - Fundamentals of English I	3
MATH 1012 - Foundations of Mathematics	3

**Choose one of the following**

EMPL 1000 - Interpersonal Relations and Professional Development	(2)
PSYC 1010 - Basic Psychology	(3)

**OCCUPATIONAL COURSES**

COMP 1000 - Introduction to Computers	3
ECCE 1101 - Introduction to Early Childhood Care and Education	3
ECCE 1103 - Child Growth and Development	3
ECCE 1105 - Health, Safety and Nutrition	3
ECCE 1112 - Curriculum and Assessment	3
ECCE 1113 - Creative Activities for Children	3
ECCE 1121 - Early Childhood Care and Education Practicum	3
ECCE 2115 - Language and Literacy	3
ECCE 2116 - Math and Science	3
ECCE 2202 - Social Issues and Family Involvement	3
ECCE 2203 - Guidance and Classroom Management	3
ECCE 2240 - Early Childhood Care and Education Internship	12

**CDA PREPARATION - CE71**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment)	2 Term(s)
Minimum Credit Hours for Graduation	11
HS Diploma/GED Required: Yes	

**PROGRAM DESCRIPTION:**

The Early Childhood Care and Education CDA Preparation TCC (Child Development Associate Preparation) program is a four course sequence of courses designed to prepare students for the Child Development Associate national credential issued by the Council for Professional Recognition (out of Washington DC). The four courses in this TCC provide students with the knowledge and skills needed for the national credential and provide information on the development of the portfolio required of the Council. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start and Georgia Pre-K programs.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**ADDITIONAL PROGRAM REQUIREMENTS:**

- A national fingerprint background check with satisfactory determination from DECAL must be obtained prior to entering the Early Childhood Care and Education practicum and/or internship.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES:**

ECCE 1101 - Intro to Early Childhood Care & Education . . . . .	3
ECCE 1103 - Child Growth and Development . . . . .	3
ECCE 1105 - Health, Safety, and Nutrition . . . . .	3
ECCE 1125 - Professionalism – CDA Certification Preparation . . . . .	2

**CHILD DEVELOPMENT SPECIALIST - CD61**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) . . . . .	1 Term(s)
Minimum Credit Hours for Graduation . . . . .	14
High School Diploma or GED Required: Yes	

**PROGRAM DESCRIPTION:**

The Early Childhood Care and Education Child Development Specialist TCC is a sequence of five courses designed to prepare students for a variety of careers in the field of early childhood education. The program emphasizes the basics needed for a career in early childhood, but this TCC also includes more content about planning curriculum and working in the field. In addition, the student may complete a practicum and work in a child care program. Graduates have qualifications to be employed in early care and education settings including child care centers and Head Start.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**ADDITIONAL PROGRAM REQUIREMENTS:**

- A national fingerprint background check with satisfactory determination from DECAL must be obtained prior to entering the Early Childhood Care and Education practicum and/or internship.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

ECCE 1101 - Introduction to Early Childhood Care and Education . . . . .	3
ECCE 1103 - Child Growth and Development . . . . .	3
ECCE 1105 - Health, Safety and Nutrition . . . . .	3
ECCE 1112 - Curriculum and Assessment . . . . .	3

**Choose one of the following**

EMPL 1000 - Interpersonal Relations and Professional Development . . . . .	(2)
ECCE 1121 - Early Childhood Care and Education Practicum . . . . .	(3)

# EARLY CHILDHOOD PROGRAM ADMINISTRATION - ECPI

## TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) ..... 1 Term(s)  
Minimum Credit Hours for Graduation. .... 9  
High School Diploma or GED Required: Yes

### PROGRAM DESCRIPTION:

The Early Childhood Care and Education Program Administration TCC program is a sequence of three courses designed to prepare students for a job as manager of a Childcare Learning Center or a Group Day Care Center. The program emphasizes child growth and development and management and administration issues involved in managing a child care center. Graduates have qualifications to be employed in early care and education settings including child care centers, Head Start, and Georgia Pre-K programs.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### ADDITIONAL PROGRAM REQUIREMENTS:

- A national fingerprint background check with satisfactory determination from DECAL must be obtained prior to entering the Early Childhood Care and Education practicum and/or internship.

### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES

ECCE 1103 - Child Growth and Development ..... 3  
ECCE 2320 - Program Administration and Facility Management ..... 3  
ECCE 2322 - Personnel Management. .... 3

# Fire Science Technology

## FIRE SCIENCE TECHNOLOGY - FS13

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) .....	6	Term(s)
Minimum Credit Hours for Graduation .....	62	
High School Diploma or GED Required: Yes		

#### PROGRAM DESCRIPTION:

The Fire Science Associate of Applied Science degree program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills. Completion of the program of study leads to an AAS degree in Fire Science.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

#### GENERAL EDUCATION CORE

##### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric .....	3
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##### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective .....	3
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##### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning .....	(3)
MATH 1101 - Mathematical Modeling .....	(3)
MATH 1111 - College Algebra .....	(3)

##### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts course .....	3
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##### *Additional General Education Core Requirement*

XXXX xxxx - General Education Core Elective .....	3
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#### OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers .....	3
FRSC 1100 - Introduction to the Fire Service .....	3
FRSC 1110 - Fire Administration - Supervision and Leadership .....	3
FRSC 1121 - Firefighting Strategy and Tactics .....	3
FRSC 1132 - Fire Service Instructor .....	4
FRSC 1141 - Hazardous Materials Operations .....	4

FRSC 1151 - Fire Prevention & Inspection . . . . .	4
FRSC 1161 - Fire Service Safety and Loss Control . . . . .	3
FRSC 2100 - Fire Administration Management . . . . .	3
FRSC 2110 - Fire Service Hydraulics . . . . .	3
FRSC 2120 - Fire Protection Systems . . . . .	3
FRSC 2130 - Fire Service Building Construction . . . . .	3
FRSC 2141 - Incident Command . . . . .	4
FRSC 2170 - Fire and Arson Investigation . . . . .	4

## FIRE SCIENCE TECHNOLOGY - FST2

### DIPLOMA

Minimum Length of Program (based on full-time enrollment) . . . . .	4 Term(s)
Minimum Credit Hours for Graduation . . . . .	55
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Fire Science Diploma program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills. Completion of the program of study leads to a Diploma in Fire Science.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I . . . . .	3
MATH 1012 - Foundations of Mathematics . . . . .	3

**Choose one of the following**

PSYC 1010 - Basic Psychology . . . . .	(3)
EMPL 1000 - Interpersonal Relations and Professional Development . . . . .	(2)

### OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers . . . . .	3
FRSC 1100 - Introduction to the Fire Service . . . . .	3
FRSC 1110 - Fire Administration - Supervision and Leadership . . . . .	3
FRSC 1121 - Firefighting Strategy and Tactics . . . . .	3
FRSC 1132 - Fire Service Instructor . . . . .	4
FRSC 1141 - Hazardous Materials Operations . . . . .	4
FRSC 1151 - Fire Prevention & Inspection . . . . .	4
FRSC 1161 - Fire Service Safety and Loss Control . . . . .	3
FRSC 2100 - Fire Administration Management . . . . .	3
FRSC 2110 - Fire Service Hydraulics . . . . .	3
FRSC 2120 - Fire Protection Systems . . . . .	3

FRSC 2130 - Fire Service Building Construction.....	3
FRSC 2141 - Incident Command .....	4
FRSC 2170 - Fire and Arson Investigation.....	4

## FIREFIGHTER I - FF11

### TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) .....	2 Term(s)
Minimum Credit Hours for Graduation.....	15
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Firefighter I Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as firefighters in paid and volunteer fire departments. Graduates will be tested and certified at the National Professional Qualifications level. Program graduates receive a Firefighter I Technical Certificate of Credit.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

#### OCCUPATIONAL COURSES

FRSC 1020 - Basic Firefighter - Emergency Services Fundamentals.....	3
FRSC 1030 - Basic Firefighter - MODULE I.....	5
FRSC 1040 - Basic Firefighter - MODULE II.....	3
FRSC 1141 - Hazardous Materials Operations.....	4

## FIREFIGHTER II - FF21

### TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) .....	2 Term(s)
Minimum Credit Hours for Graduation.....	13
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Firefighter II Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as firefighters in paid and volunteer fire departments. The certificate builds upon skills and knowledge acquired in the Firefighter I certificate and parallels the Advanced Firefighter Curriculum being developed by the Georgia Fire Academy. Students must be a graduate of Firefighter I Technical Certificate of Credit or NPQ Firefighter I Certified. Program graduates receive a Firefighter II Technical Certificate of Credit. Note: Candidate must be certified at the NPQ Firefighter I level to be eligible for NPQ Firefighter II certification.



**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Students must be a graduate of Firefighter I Technical Certificate of Credit or NPQ Firefighter I Certified.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

FRSC 1050 - Fire and Life Safety Educator I.....	3
FRSC 1060 - Fire Prevention, Preparedness and Maintenance.....	3
FRSC 1070 - Introduction to Technical Rescue .....	4
FRSC 1080 - Fireground Operations .....	3

**FIRE OFFICER I - FF31**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) .....	1	Term(s)
Minimum Credit Hours for Graduation.....	14	
High School Diploma or GED Required: Yes		

**PROGRAM DESCRIPTION:**

The Fire Officer I Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as firefighters in paid and volunteer fire departments. Graduates will be tested and certified at the National Professional Qualifications level. Program graduates receive a Fire Officer I Technical Certificate of Credit. Students should be graduates of the Basic Company Officer Technical Certificate of Credit before enrolling in this program.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Students should be graduates of the Basic Company Officer Technical Certificate of Credit before enrolling in this program.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES

FRSC 1110 - Fire Administration - Supervision and Leadership . . . . .	3
FRSC 1132 - Fire Service Instructor . . . . .	4
FRSC 1141 - Hazardous Materials Operations . . . . .	4
FRSC 2120 - Fire Protection Systems . . . . .	3

## FIRE OFFICER II - FF51

### TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) . . . . .	1 Term(s)
Minimum Credit Hours for Graduation . . . . .	14
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Fire Officer II Technical Certificate of Credit program is conducted in cooperation with the Georgia Fire Academy and Georgia Firefighter Standards and Training to ensure graduates have the skills, knowledge and credentials to serve as a Fire Company Officer in paid and volunteer fire departments. Upon successful completion of assigned NPQ tasks, graduates will have the opportunity to be tested and certified at the National Professional Qualifications Fire Officer II Level. Program graduates receive a Fire Officer II Technical Certificate of Credit. Students should be graduates of of the Fire Officer I Technical Certificate of Credit before enrolling in this program. Note: Candidate must be certified at the NPQ Fire Officer I level to be eligible for NPQ Fire Officer II certification.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores;
- Students should be graduates of of the Fire Officer I Technical Certificate of Credit before enrolling in this program.

#### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES

FRSC 1151 - Fire Prevention & Inspection . . . . .	4
FRSC 1161 - Fire Service Safety and Loss Control . . . . .	3
FRSC 2100 - Fire Administration Management . . . . .	3
FRSC 2170 - Fire and Arson Investigation . . . . .	4

# Firefighter/EMSP

## FIREFIGHTER/EMSP - FI12

### DIPLOMA

Minimum Length of Program (based on full-time enrollment) .....	5 Term(s)
Minimum Credit Hours for Graduation. ....	63
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Firefighter/Emergency Medical Services Professional diploma program is designed to prepare students for entry level employment in the public safety areas of fire service and emergency medical services. Upon completion of the Firefighter/Emergency Medical Services Professional diploma, students may be eligible for certification and/or licensure in the following areas: Firefighter I, Firefighter II EMT and AEMT.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### GENERAL EDUCATION CORE

ENGL 1010 - Fundamentals of English I .....	3
MATH 1012 - Foundations of Mathematics .....	3

### OCCUPATIONAL COURSES

COMP 1000 - Introduction to Computers. ....	3
FRSC 1020 - Basic Firefighter - Emergency Services Fundamentals. ....	3
FRSC 1030 - Basic Firefighter - MODULE I. ....	5
FRSC 1040 - Basic Firefighter - MODULE II. ....	3
FRSC 1141 - Hazardous Materials Operations. ....	4
FRSC 1050 - Fire and Life Safety Educator I. ....	3
FRSC 1060 - Fire Prevention, Preparedness and Maintenance. ....	3
FRSC 1070 - Introduction to Technical Rescue .....	4
FRSC 1080 - Fireground Operations .....	3
EMSP 1110 - Introduction to the EMT Profession .....	3
EMSP 1120 - EMT Assessment/Airway Management and Pharmacology. ....	3
EMSP 1130 - Medical Emergencies for the EMT. ....	3
EMSP 1140 - Special Patient Populations. ....	3
EMSP 1150 - Shock and Trauma for the EMT .....	3
EMSP 1160 - Clinical and Practical Applications for the EMT .....	1
EMSP 1510 - Advanced Concepts for the AEMT. ....	3
EMSP 1520 - Advanced Patient Care for the AEMT .....	3
EMSP 1530 - Clinical Applications for the AEMT. ....	1
EMSP 1540 - Clinical and Practical Applications for the AEMT. ....	3

# Horticulture

## HORTICULTURE - EH13

### ASSOCIATE OF APPLIED SCIENCE

Minimum Length of Program (based on full-time enrollment) .....	4 Term(s)
Minimum Credit Hours for Graduation. ....	60
High School Diploma or GED Required: Yes	

#### PROGRAM DESCRIPTION:

The Environmental Horticulture program is a sequence of courses that prepares students for careers in environmental horticulture. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills.

#### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

#### MINIMUM TEST SCORES

Reading:	ASSET	41	COMPASS	79
English:	ASSET	40	COMPASS	62
Math:	ASSET	0	COMPASS	0
Algebra:	ASSET	42	COMPASS	37

#### GENERAL EDUCATION CORE

##### *Area I - Language Arts/Communication*

ENGL 1101 - Composition and Rhetoric .....	3
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##### *Area II - Social/Behavioral Sciences*

XXXX xxxx - Social/Behavioral Sciences Elective .....	3
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##### *Area III - Natural Sciences/Mathematics (Choose one of the following)*

MATH 1100 - Quantitative Skills and Reasoning.....	(3)
MATH 1101 - Mathematical Modeling.....	(3)
MATH 1111 - College Algebra .....	(3)

##### *Area IV - Humanities/Fine Arts*

XXXX xxxx - Humanities/Fine Arts course .....	3
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##### *Additional General Education Core Requirement*

XXXX xxxx - General Education Core Elective.....	3
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#### OCCUPATIONAL COURSES

COMP 1000 – Introduction to Computers .....	3
HORT 1000 – Horticulture Science .....	3
HORT 1010 – Woody Ornamental Plant Identification.....	3
HORT 1020 – Herbaceous Plant Identification.....	3
HORT 1080 – Pest Management.....	3
XXXX xxxx – Elective .....	3

##### *Choose One of the Following*

HORT 1150 – Environmental Horticulture Internship .....	(3)
HORT xxxx – Horticulture Electives .....	(3)

**GENERAL HORTICULTURE SPECIALIZATION - 8GH3**

XXXX xxxx – Guided Elective. . . . . 3

**Choose Seven of the Following:**

- HORT 1030 – Greenhouse Management . . . . . (3)
- HORT 1040 – Landscape Installation . . . . . (3)
- HORT 1050 – Nursery Production&Management . . . . . (3)
- HORT 1060 – Landscape Design . . . . . (3)
- HORT 1120 – Landscape Management. . . . . (3)
- HORT 1140 – Horticulture Business Manage. . . . . (3)
- HORT 1310 – Irrigation . . . . . (3)
- HORT 1330 – Turfgrass Management . . . . . (3)
- HORT 1500 – Small Gas Engine Repair & Maintenance. . . . . (3)
- HORT 1560 – Computer-Aided Landscape Desig . . . . . (3)
- HORT 1750 – Interiorscaping . . . . . (3)

**HORTICULTURE - EH12**

**DIPLOMA**

Minimum Length of Program (based on full-time enrollment) . . . . . 4 Term(s)  
 Minimum Credit Hours for Graduation. . . . . 44  
 High School Diploma or GED Required: Yes

**PROGRAM DESCRIPTION:**

The Environmental Horticulture program is a sequence of courses that prepares students for careers in environmental horticulture. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

ENGL 1010 - Fundamentals of English I . . . . . 3  
 MATH 1012 - Foundations of Mathematics . . . . . 3  
 EMPL 1000 - Interpersonal Relations and Professional Development. . . . . 2

**OCCUPATIONAL COURSES**

COMP 1000 - Introduction to Computers. . . . . 3  
 HORT 1000 - Horticulture Science . . . . . 3  
 HORT 1010 - Woody Ornamental Plant Identification . . . . . 3  
 HORT 1020 - Herbaceous Plant Identification . . . . . 3  
 HORT 1080 - Pest Management . . . . . 3  
 XXXX xxxx – Guided Elective. . . . . 3

**Choose One of the Following**

HORT 1150 – Environmental Horticulture Internship . . . . .	(3)
HORT xxxx – Horticulture Elective . . . . .	(3)

**CHOOSE ONE OF THE FOLLOWING SPECIALIZATIONS**

**GENERAL HORTICULTURE SPECIALIZATION - 8GH2**

XXXX xxxx - Guided Elective . . . . .	3
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***Horticulture Courses - Choose Minimum 12 Credits from the Following***

HORT 1030 – Greenhouse Management . . . . .	(3)
HORT 1040 - Landscape Installation . . . . .	(3)
HORT 1050 – Nursery Production&Management . . . . .	(3)
HORT 1060 – Landscape Design . . . . .	(3)
HORT 1120 – Landscape Management. . . . .	(3)
HORT 1140 – Horticulture Business Manage. . . . .	(3)
HORT 1310 – Irrigation . . . . .	(3)
HORT 1330 – Turfgrass Management . . . . .	(3)
HORT 1500 – Small Gas Engine Repair & Maintenance. . . . .	(3)
HORT 1560 – Computer-Aided Landscape Desig . . . . .	(3)
HORT 1750 - Interiorscaping . . . . .	(3)

**LANDSCAPE MANAGEMENT SPECIALIZATION - 8LM2**

HORT 1040 - Landscape Installation . . . . .	3
HORT 1060 - Landscape Design. . . . .	3
HORT 1120 - Landscape Management. . . . .	3
HORT 1310 – Irrigation . . . . .	3
HORT 1330 – Turfgrass Management . . . . .	3

**LAND SURVEYING TECHNICIAN - LST1**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) . . . . .	1	Term(s)
Minimum Credit Hours for Graduation. . . . .	14	
High School Diploma or GED Required: Yes		

**PROGRAM DESCRIPTION:**

The Land Surveying Technician technical certificate of credit program is intended to produce graduates who are prepared for employment as Land Surveying Technicians in organizations that conduct land surveying activities.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**GENERAL EDUCATION CORE**

MATH 1012 - Foundations of Mathematics .....	3
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**OCCUPATIONAL COURSES**

FORS 1010 - Introduction to Forestry and Natural Resources .....	3
FORS 1160 - Forest Surveying and Mapping .....	4
FORS 1210 - GPS/GIS Aerial Photography .....	4

**LANDSCAPE SPECIALIST - LS11**

**TECHNICAL CERTIFICATE OF CREDIT**

Minimum Length of Program (based on full-time enrollment) .....	1	Term(s)
Minimum Credit Hours for Graduation. ....	15	
High School Diploma or GED Required: Yes		

**PROGRAM DESCRIPTION:**

Prepare graduates for challenging careers in the expanding field of Landscaping. Students will also develop contemporary business concepts as they apply to landscape and garden centers.

**ADMISSION REQUIREMENTS:**

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

**MINIMUM TEST SCORES**

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

**OCCUPATIONAL COURSES**

HORT 1000 - Horticulture Science .....	3
HORT 1010 - Woody Ornamental Plant Identification .....	3
HORT 1040 - Landscape Installation .....	3
HORT 1080 - Pest Management .....	3
HORT 1120 - Landscape Management .....	3

# Agribusiness Manager

## AGRIBUSINESS MANAGER - AM21

### TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment)	1 Term(s)
Minimum Credit Hours for Graduation	13
High School Diploma or GED Required:	Yes

### PROGRAM DESCRIPTION:

The Agribusiness Manager TCC program is designed to prepare students for employment in agribusiness operations. The program emphasizes agribusiness management, farm organization and management, agricultural policy, and issues of agriculture and natural resources.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Present acceptable SAT or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.

### MINIMUM TEST SCORES:

Reading:	ASSET	38	COMPASS	70
English:	ASSET	37	COMPASS	32
Math:	ASSET	32	COMPASS	26
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES:

AGRB 1100 – Introduction to Agribusiness	1
AGRB 1110 – Agribusiness Management	3
AGRB 2110 – Farm Organization & Management	3
AGRB 2130 – Agricultural Policy	3
AGRB 2140 – Issues of Agriculture and Natural Resources	3



# Commercial Truck Driving

## COMMERCIAL TRUCK DRIVING - CT61

### TECHNICAL CERTIFICATE OF CREDIT

Minimum Length of Program (based on full-time enrollment) .....	8 weeks
Minimum Credit Hours for Graduation.....	9
High School Diploma or GED Required: Yes	

### PROGRAM DESCRIPTION:

The Commercial Truck Driving certificate program provides basic training in the principles and skills of commercial truck operations. The program is based on the definition of a truck driver as one who operates a commercial motor vehicle of all different sizes and descriptions on all types of roads. At the completion of the program, the student is administered the Georgia CDL Skills Exam.

### ADMISSION REQUIREMENTS:

- Submit a completed application and application fee;
- Be at least 18 years of age;
- Submit official high school transcript or GED transcript if applicable;
- Submit official college transcripts, if applicable;
- Present acceptable SAT and/or ACT scores taken within the last 60 months, or acceptable COMPASS or ASSET scores taken within the last 60 months. Documentation on a college transcript of successful completion of appropriate courses from a regionally accredited college or university may be accepted in lieu of test scores.
- Students are required to submit a Department of Transportation (DOT) physical and drug test, as well as a satisfactory Motor Vehicle Report.
- 18-20 year olds may take the CDL program; however, they are only allowed to drive a commercial truck in Georgia.
- Students enrolled in Commercial Truck Driving must acquire APs by the 6th day of class to receive credit for CTDL 1010.
- Beginning with the third attempt, students will be assessed a testing fee of \$50 for the CDL licensure exam.

### MINIMUM TEST SCORES

Reading:	ASSET	28	COMPASS	46
English:	ASSET	32	COMPASS	15
Math:	ASSET	25	COMPASS	17
Algebra:	ASSET	0	COMPASS	0

### OCCUPATIONAL COURSES

CTDL 1010 - Fundamentals of Commercial Driving .....	3
CTDL 1020 - Combination Vehicle Basic Operation and Range Work .....	2
CTDL 1030 - Combination Vehicle Advanced Operations .....	4