

The following document represents additions, changes, and deletions to the 2016-2017 Coastal Pines Technical College Catalog and Student Handbook.
 These changes should replace any information that appeared in the 2016-2017 Coastal Pines Technical College Catalog and Student Handbook as addressed in this addendum.

Section/Program	Effective Term	Action	Information
Programs of Study Motorsports Fabrication Technician	Spring 2017	Addition to curriculum	New Program of Study added See Program sheet in Appendix A
Course descriptions	Spring 2017	Addition to curriculum	MSVT courses added: MSVT 1000 MSVT 1020 MSVT 1030 MSVT 1050 MSVT 2000 MSVT 2005
Programs of Study Engineering Technology Fundamentals	Spring 2017	Addition to curriculum	New Program of Study added See Program sheet in Appendix A
Programs of Study Engineering Technology Basics	Spring 2017	Addition to curriculum	New Program of Study added See Program sheet in Appendix A
Programs of Study Criminal Justice, AS	Spring 2017	Addition to curriculum	New Program of Study added See Program sheet in Appendix A
Course descriptions	Summer 2017	Change of Credit hours	WELD 1000 from 3 hours to 4 hours WELD 1010 from 3 hours to 4 hours WELD 1030 from 3 hours to 4 hours WELD 1152 from 3 hours to 4 hours
Program of Study Welding	Summer 2017	Change of credit hours in required courses	Minimum credit hours for graduation changed from 50 to 54
Program of Study Welding Basic Shielded Metal Arc Welder	Summer 2017	Change of credit hours in required courses	Minimum credit hours for graduation changed from 10 to 12
Program of Study Welding Gas Metal Arc Welder	Summer 2017	Change of credit hours in required courses	Minimum credit hours for graduation changed from 13 to 12
Program of Study Welding Gas Tungsten Arc Welder	Summer 2017	Change of credit hours in required courses	Minimum credit hours for graduation changed from 13 to 15
Program of Study Automotive Collision Repair	Summer 2017	Change of hours required for graduation	Minimum credit hours for graduation changed from 49 to 37 ACRP 1017 & ACRP 1019 are no longer required courses. They are included in the Mechanical/Electrical Helper Specialization (8MH2)

Program of Study Automotive Collision Repair	Summer 2017	Change of hours required for graduation	Minimum credit hours for graduation changed from 21 to 12 ACRP 1017 & ACRP 1019 are no longer required courses.
Program of Study	Spring 2017	Location Edit	Accounting – Not offered in Baxley Business Technology – Not offered in Baxley, Camden Criminal Justice – Not offered in Baxley Early Childhood – Not offered in Baxley Residential Wiring - FCI Jesup only
Program of Study Medical Assisting	Spring 2017	Update Certification Testing Outcomes	Remove: Enrollment Data- August 2014 as gathered from the Medical Assisting Education Review Board's 2015 Annual Report Enrollment, Retention, and Graduation Outcomes (Graduates for Cohort Admitted 2014) 88.89% Add: <u>Certification Testing Outcomes</u> - As gathered from the February 2016 Annual Report from the Medical Assisting Review Board (MAERB), the passage rate for certification examination for the graduating year 2015 for the Waycross Medical Assisting class is 100%.

Appendix A:

Motorsports Fabrication Technician MFT1 Technical Certificate of Credit

Program Description

The Motorsports Fabrication certificate program prepares students for an entry level or apprenticeship position in a racing vehicle shop, custom shop, or street rod shop fabricating related parts. The student will learn how to identify types of metals, form various shapes, and identify types of fastening methods for various applications. Students will also learn machining methods as they apply to basic fabrication and the fabrication techniques associated with carbon fiber race cars of the installation methods of fitting body panels to IMCA style stock cars.

Admission Requirements

Minimum Required Age	16			
High School Diploma or GED Required	Yes			
Placement Scores for Regular Admission (Accuplacer)	English	Reading	Math	Algebra
	60	55	34	N/A

Location(s)

Waycross

Program Courses	Credits
MSVT 1000 - Introduction to Motorsports and Race Vehicle Systems	3
MSVT 1050 - Fabrication Techniques	6
Choose one of the following:	
MSVT 1020 - Motorsports Machine Tool	4
MCHT 1011 - Introduction to Machine Tool	4
ACRP 1000 - Introduction to Auto Collision Repair	4
Choose one of the following:	
MVST 1030 - Motorsports Welding	3
WELD 1000 - Introduction to Welding	4
Choose one of the following:	
MSVT 2000 - Motorsports Composites	5
MSVT 2005 - Body and Chassis Design and Fabrication	5
Minimum credit hours for Graduation	21

MSVT 1000 - Introduction to Motorsports and Race Vehicle Systems (3)

This course provides an introduction to the Motorsports industry, teams, support industries, tools, precision measurement, shop safety basics, and track and transporter safety and basics. It also provides discussion of and practical work on race vehicle systems such as chassis design, suspension and steering, engines, ignition, cooling, lubrication, clutch, transmissions, drive axles and brakes.

MSVT 1020 - Motorsports Machine Tool (4)

This course introduces the fundamental concepts and procedures necessary for the safe and efficient use of basic machine tools. There will be an emphasis on motorsports specific projects.

MSVT 1030 - Motorsports Welding (3)

This course introduces welding techniques commonly used in motorsports including MIG and TIG welding, plasma cutting, welding of tubing and light gauge metals specific to motorsports

MSVT 1050 - Fabrication Techniques (6)

This course introduces basic welding, machining, metal fabrication techniques, and print reading used daily in the racing shop. This course furthers basic fabrication skills including tube bending, advanced welding techniques, and print reading. Students will be assigned a motorsports related fabrication project.

MSVT 2000 - Motorsports Composites (5)

Pre-requisites: MSVT 1000 - Introduction to Motorsports and Race Vehicle Systems

This course introduces the student to different types of racing chassis with an emphasis on carbon fiber IRL and Champ Car chassis.

MSVT 2005 - - Body and Chassis Design and Fabrication (5)

Pre-requisites: MSVT 1000 - Introduction to Motorsports and Race Vehicle Systems

This course provides the student with the opportunity to design and fabricate the structural body and chassis of a racing car. Topics include: machine safety, stationary equipment, bend allowance, fasteners layout, parts fabrication, special fasteners, geometric functions, fabrication equipment safety, chassis design and layout, chassis parts fabrication, and the identification and proper selection of suspension components.

**Engineering Technology Basics EBT1
Technical Certificate of Credit**

Program Description

The Engineering Technology Basics certificate program provides training in core engineering techniques. These techniques include drafting and design, complex mathematical calculations, and force evaluation. Topics also include engineering project write-ups, presentation, evaluation, and safety.

Admission Requirements

Minimum Required Age	16			
High School Diploma or GED Required	Yes			
Placement Scores for Regular Admission (Accuplacer)	English	Reading	Math	Algebra
	60	55	34	57

Location(s)

Waycross

Program Courses	Credits
ENGL 1101 - Composition and Rhetoric	3
MATH 1111 - College Algebra	3
MATH 1113 - Precalculus	3
ENGT 1000 - Introduction to Engineering Technology	3
Choose one of the following Drafting courses:	
DGFT 1101 - CAD Fundamentals	4
DFGT 2010 - Engineering Graphics	4
Choose one of the following clusters/options:	
Biology Cluster	4
BIOL 1111/L - Biology I + Lab	4
BIOL 2107 /L - Biological Principles + Lab	4
Chemistry Cluster	
CHEM 1211 /L - Chemistry I + Lab	4
CHEM 1151 /L - Biological Principles + Lab	4
ECET Option	

ECET 1101- Circuit Analysis I	4
GIFS Option	
GIFS 1101 - Introduction to Geographical Information Systems	4
Physics Option	
PHYS 1111/L - Introductory Physics + Lab	4
Minimum credit hours for Graduation	20

Engineering Technology Fundamentals EF11 Technical Certificate of Credit

Program Description

The intent of the Engineering Fundamentals technical certificate of credit is to expose students to Engineering Technology and Civil Engineering Technology. Provides training in core engineering techniques. These techniques include drafting and design, and complex mathematical calculations. Topics also include engineering project write-ups, presentation, evaluation, and safety.

Admission Requirements

Minimum Required Age	16			
High School Diploma or GED Required	Yes			
Placement Scores for Regular Admission (Accuplacer)	English	Reading	Math	Algebra
	60	55	34	N/A

Location(s)

Waycross

Program Courses	Credits
ENGT 1000 - Introduction to Engineering Technology	3
MATH 1111 - College Algebra	3
Select one of the following:	
MATH 1113 - Precalculus	3
ALET 1130 - Energy Systems	4
Select four (4) credits from the following:	
DGFT 1101 - CAD Fundamentals	4
DFTG 1105 - 3D Mechanical Modeling	4
DFTG 2010 - Engineering Graphics	4
PHYS 1111/L - Introductory Physics + Lab	4
ECET 1191 - Computer Programming Fundamentals	3
Minimum credit hours for Graduation	13

AS Criminal Justice AF63 Associate of Science

Program Description

The Criminal Justice associate of 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 associate of 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 associate of 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

Minimum Required Age	16			
High School Diploma or GED Required	Yes			
Placement Scores for Regular Admission (Accuplacer)	English	Reading	Math	Algebra
	40	64	34	57

Location(s)

Waycross

General Education Core

Area I - Language Arts/Communications (6 hours)

ENGL 1101 - Composition and Rhetoric 3

ENGL 1102 - Literature and Composition 3

Area II - Social/Behavioral Sciences (9 hours)

POLS 1101 - American Government 3

Social Sciences A - (Select courses below to total three (3) hours)

POLS 1101 - American Government 3

HIST 2111 - US History I 3

HIST 2112 - US History II 3

Social Sciences B - (Select courses below to total six (6) hours)

ECON 2105 - Macroeconomics 3

ECON 2106 - Microeconomics 3

HIST 2111 - US History I 3

HIST 2112 - US History II 3

PSYC 1101 - Introductory Psychology 3

SOCI 1101 - Introduction to Sociology 3

Area III - Natural Sciences/Mathematics (Select courses below to total 14 hours)

Select one of the following:

MATH 1111 - College Algebra 3

MATH 1127 - Introduction to Statistics 3

Select one of the following:

MATH 1113 - Precalculus 3

MATH 1131 - Calculus 4

Natural Science Electives (Select courses below to total eight (8) hours)

CHEM 1151/L - Survey of Inorganic Chemistry + Lab 4

CHEM 1152/L - Survey of Organic Chemistry and Biochemistry + Lab 4

PHYS 1111/L - Introductory Physics I + Lab 4

PHYS 1112/L - Introductory Physics II + Lab 4

Area IV - Humanities/ Fine Arts

ENGL 2130 - American Literature 3

Humanities/Fine Arts Electives (Select courses below to total three (3) hours)

ARTS 1101 - Art Appreciation 3

SPCH 1101 - Public Speaking 3

MUSC 1101 - Music Appreciation 3

Program Courses (Select courses below to total three (3) hours)

COMP 1000 - Introduction to Computers 3

SPCH 1101 - Public Speaking	3
SOCI 1101 - Introduction to Sociology	3
Occupational Courses (<i>Select courses below to total 15 hours</i>)	
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 1400 - Ethics and Cultural Perspectives for Criminal Justice	3
CRJU 2020 - Constitutional Law for Criminal Justice	3
CRJU 2050 - Criminal Procedure	3
CRJU 0060 - Criminology	3
CRJU 2070 - Juvenile Justice	3
 Minimum credit hours for Graduation	 62