

**2012-2013**  
**Career and Technical Education**  
**Transportation, Distribution & Logistics Courses**

For up-to-date Bright Futures and State University System course eligibility information, go to:  
[www.floridastudentfinancialaid.org/SSFAD/bf/acadrequire.htm](http://www.floridastudentfinancialaid.org/SSFAD/bf/acadrequire.htm)

For up-to-date NCAA Clearinghouse course eligibility information, go to:  
[https://web1.ncaa.org/eligibilitycenter/student/index\\_student.html](https://web1.ncaa.org/eligibilitycenter/student/index_student.html)

The first seven digits of any course number listed below are determined by the Florida Department of Education. The 8<sup>th</sup> digit of any course number listed below is issued only by BCPS to meet the scheduling needs of our district.

<b>Program Title:</b>	<b>Automotive Collision Repair and Refinishing Technology</b>
<b>Program Number:</b>	<b>8709000</b>
<b>Credit:</b>	<b>9.00</b>
<b>Grade Level:</b>	<b>9-12</b>

**Course Title: Automotive Collision Repair and Refinishing 1**

**Course Number: 87090100**

**Credit: 1.00**

**Grade Level: 9-12**

**Major Concepts/Content**

This is the first of nine courses, required to complete the program, which must be scheduled concurrently or sequentially with courses 2 & 3. This course designed to introduce the field of auto body repair. Topics include auto body careers, shop safety, tools and equipment, an overview of materials and processes used in auto body manufacturing, and basic auto body repair and refinishing procedures.

**PRE REQUISITE: None**

**CO REQUISITE: Automotive Collision Repair and Refinishing 2 and 3**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center.**

**BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)		X	

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Collision Repair and Refinishing 2**

**Course Number: 87090200**

**Credit: 1.00**

**Grade Level: 9-12**

**Major Concepts/Content**

This is the second of nine courses, required to complete the program and provides instruction in vehicle and industry knowledge, business management and safety.

**PRE REQUISITE: None**

**CO-REQUISITE: Automotive Collision Repair and Refinishing 1 and 3**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center. BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title:** Automotive Collision Repair and Refinishing 3  
**Course Number:** 87090300  
**Credit:** 1.00  
**Grade Level:** 9-12

**Major Concepts/Content**

This is the third of nine courses, required to complete the program and provides instruction vehicle and industry knowledge, business management and safety.

Completion of courses 1, 2, and 3 results in Occupational Completion Point A.

**PRE REQUISITE:** None

**CO REQUISITE:** Automotive Collision Repair and Refinishing 1 and 2

**SPECIAL NOTE:** Available only at Atlantic Technical Center and Sheridan Technical Center.

**BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Collision Repair and Refinishing 4**

**Course Number: 7090400**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

This is the fourth of nine courses, required to complete the program and provide instruction in vehicle and industry knowledge, business management and safety.

Completion of this course results in Occupational Completion Point B.

**PRE REQUISITE: Automotive Collision Repair and Refinishing 1, 2 & 3**

**CO RERQUISITE: None**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center. BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title:** Automotive Collision Repair and Refinishing 5  
**Course Number:** 87090500  
**Credit:** 1.00  
**Grade Level:** 10-12

**Major Concepts/Content**

This is the fifth of nine courses, required to complete the program repair and replacement of body panels, frame straightening, and the inspection and repair of unibody and frame type vehicles. Completion of this course results in Occupational Completion Point C.

**PRE REQUISITE:** *Automotive Collision Repair and Refinishing 1, 2 & 3*

**CO REQUISITE:** *None*

**SPECIAL NOTE:** *Available only at Atlantic Technical Center and Sheridan Technical Center. BF/Gold Seal only Technical Dual Enrollment*

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Collision Repair and Refinishing 6**  
**Course Number: 87090600**  
**Credit: 1.00**  
**Grade Level: 10-12**

**Major Concepts/Content**

This is the sixth of nine courses required to complete the program. This course focuses on refinishing techniques, materials, and equipment.

**PRE REQUISITE: Automotive Collision Repair and Refinishing 1, 2 & 3**

**CO REQUISITE: Automotive Collision Repair and Refinishing 7**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center. BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Collision Repair and Refinishing 7**

**Course Number: 87090700**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

This is the seventh of nine courses, required to complete the program. This course focuses on intermediate and advanced concepts and techniques of Auto Body Refinishing. This course includes surface preparation, spray equipment, paint systems, chemistry, matching, mixing and applying; finish defects, special finishes and safety and environmental protection procedures.

Completion of courses six and seven result in Occupational Completion Point D.

**PRE REQUISITE: Automotive Collision Repair and Refinishing 1, 2 & 3**

**CO REQUISITE: Automotive Collision Repair and Refinishing 6**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center.**

**BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.



**Course Title: Automotive Collision Repair and Refinishing 8**

**Course Number: 87090800**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

This is the eighth of nine courses, required to complete the program. This course focuses on the competencies associated with the repair, replacement and adjustment of outer body panels, preparing metal parts and panels for refinishing, and applying body fillers.

**PRE REQUISITE: Automotive Collision Repair and Refinishing 1, 2 & 3**

**CO REQUISITE: Automotive Collision Repair and Refinishing 9**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center. BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Collision Repair and Refinishing 9**

**Course Number: 87090900**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

This is the ninth of nine courses, required to complete the program. This course focuses on the competencies associated with the repair, replacement and adjustment of outer body panels, preparing metal parts and panels for refinishing, and applying body fillers and the repair of fiberglass and plastic components.

Completion of courses eight and nine result in Occupational Completion Point E.

**PRE REQUISITE: Automotive Collision Repair and Refinishing 1, 2 & 3**

**CO REQUISITE: Automotive Collision Repair and Refinishing 8**

**SPECIAL NOTE: Available only at Atlantic Technical Center and Sheridan Technical Center.**

**BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Program Title:** Automotive Service Technology  
**Program Number:** 8709400  
**Credits:** 12.00  
**Grade Level:** 9-12

**Major Concepts/Content**

***SPECIAL NOTE:** To conform to the industry certification requirement required by Florida Statute (F.S.) 1004.925 the Automotive Service Technology courses should be taught in the following order: 1, 2, 7, 6, 8, 9, 11, 12, at the high school level. OCPs can be awarded non-sequentially. OCPs will be awarded in the following order: A, F, E, G, and I.*

**Course Title:** Automotive Service Technology 1  
**Course Number:** 87094100  
**Credit:** 1.00  
**Grade Level:** 9-12

**Major Concepts/Content**

This is the first ~~of twelve courses~~ course in the Automotive Service Technology Program and is designed to introduce the field of automotive service. Instruction includes the use of technical and flat rate manuals as well as a variety of hand and power tools. Topics include auto service careers, shop safety, fuels, lubricants, fasteners, tools, and equipment. An introduction to the major automobile systems and instruction in minor service procedures are provided.

~~Completion of this course results in Occupational Completion Point A, Automotive Lube Technician.~~ The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE:** None

**CO REQUISITE:** ~~None~~ Automotive Service Technology 2

**SPECIAL NOTE:** BF/Gold Seal only

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)		X	

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title:** Automotive Service Technology 2  
**Course Number:** 87094200  
**Credit:** 1.00  
**Grade Level:** 9-12

**Major Concepts/Content**

This is the second course in the Automotive Service Technology Program and is designed to introduce the field of automotive service. Instruction includes the use of technical and flat rate manuals as well as a variety of hand and power tools. Topics include math, science, employability skills, communication, and entrepreneurship related to the automotive industry

Completion of this course results in Occupational Completion Point A, Automotive Services Assistor. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE:** None

**CO REQUISITE:** Automotive Service Technology 1

**SPECIAL NOTE:** BF/Gold Seal only

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Automotive Service Technology 7**

**Course Number: 87094700 (Honors)**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

~~This course should be taught second~~ This is the third in the sequence of twelve course in the Automotive Service Technology Program and is designed to teach the principles, operation, diagnosis and repair of brake and hydraulic systems. Special emphasis will be given to safety procedures and the specific tools and instruments to be used.

Completion of this course results in Occupational Completion Point **6 F**, Automotive Brake System Technician. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE: Automotive Service Technology 1 and 2**

**CO REQUISITE: None**

**SPECIAL NOTE: BF/Gold Seal only Technical Dual Enrollment**

**(Honors Points) In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			3
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title:** Automotive Service Technology 6  
**Course Number:** 87094600 or 87094601 (Honors)  
**Credit:** 1.00  
**Grade Level:** 10-12

**Major Concepts/Content**

~~This course should be taught third in the sequence~~ This is the fourth of twelve course in the Automotive Service Technology Program and is designed to teach the principles, operation, diagnosis and servicing of steering and suspension systems. Applications include front wheel drive, rear wheel drive, 4-wheel drive and all wheel drive. Special emphasis will be given to safety procedures, and the specific tools and instruments to be used.

Completion of this course results in Occupational Completion Point ~~F~~ E, Automotive Suspension and Steering Technician. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE:** Automotive Service Technology 1, 2 & 7

**SPECIAL NOTE:** BF/Gold Seal only

**(Honors Points)** In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title: Automotive Service Technology 8**

**Course Number: 87094800 (Honors)**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

~~This course should be taught fourth in the sequence~~ This is the fifth of twelve course in the Automotive Service Technology Program and teaches the principles, operation, diagnosis and repair of electrical/electronic systems. Special emphasis will be given to safety procedures, and specific tools, and equipment to be used.

Completion of Automotive Service Technology 8 and 9 are required to achieve Occupational Completion Point H G, Automotive Electrical/Electronic System Technician. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE: Automotive Service Technology 1, 2, 7 & 6**

**CO REQUISITE: Automotive Service Technology 9**

**SPECIAL NOTE: BF/Gold Seal only Technical Dual Enrollment**

**(Honors Points) In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			3
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program



**Course Title:** Automotive Service Technology 9  
**Course Number:** 87094900 (Honors)  
**Credit:** 1.00  
**Grade Level:** 10-12

**Major Concepts/Content**

~~This course should be taught fifth in the sequence~~ This is the sixth of twelve course in the Automotive Service Technology Program and provides additional instruction in the principles, operation, diagnosis and repair of electrical/electronic systems. Special emphasis will be given to safety procedures and the specific tools and equipment to be used. Completion of Automotive Service Technology 8 and 9 are required to achieve Occupational Completion Point H-G, Automotive Electrical/Electronic Systems Technician. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE:** Automotive Service Technology 1, 2, 7 & 6

**CO REQUISITE:** Automotive Service Technology 8

**SPECIAL NOTE:** BF/Gold Seal only Technical Dual Enrollment

**(Honors Points)** In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			3
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title:** Automotive Service Technology 11  
**Course Number:** 87094920 (Honors)  
**Credit:** 1.00  
**Grade Level:** 10-12

**Major Concepts/Content**

~~This course should be taught sixth in the sequence~~ This is the seventh of twelve course in the Automotive Service Technology Program and provides instruction in general engine diagnosis and fuel, air induction, positive crankcase ventilation and exhaust system principles, operation, diagnosis and repair. Special emphasis will be given to safety procedures and specific tools, and instruments to be used. Completion of Automotive Service Technology 11 and 12 is required to achieve Occupational Completion Point ↓ I, Automotive Engine Performance Technician. The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE:** Automotive Service Technology 1, 2, 7, 6, 8 & 9

**CO REQUISITE:** Automotive Service Technology 12

**SPECIAL NOTE:** BF/Gold Seal only Technical Dual Enrollment

**(Honors Points)** In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			3
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title: Automotive Service Technology 12**

**Course Number: 87094930 (Honors)**

**Credit: 1.00**

**Grade Level: 10-12**

**Major Concepts/Content**

~~This course should be taught seventh in the sequence~~ This is the eighth of twelve course in the Automotive Service Technology Program and provides additional instruction in engine performance systems. Completion of Automotive Service Technology 11 and 12 are required to achieve Occupational Completion Point ↓ I, Automotive Engine Performance Technician.

The program must be offered in two-hour blocks at high schools or three-hour blocks at area technical centers.

**PRE REQUISITE: Automotive Service Technology 1, 2, 7, 6, 8, & 9**

**CO REQUISITE: Automotive Service Technology 11**

**SPECIAL NOTE: (Honors Points)** In order to be considered for honors points the Automotive Service Technology Program must be certified by NATEF in the four core NATEF certification areas and the curriculum must address 95% of the NATEF Priority 1 standards, 90% of the NATEF Priority 2 standards, and 60% of the NATEF Priority 3 standards. Skills-USA must be an integral co-curricular activity. Students must demonstrate mastery by passing the appropriate ASE End of Program Test in each core area.

**BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			3
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)	X		
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

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**Course Title:** Industrial Cooperative Education (OJT)  
**Course Number:** 87004000  
**Credit:** 1.00  
**Grade Level:** 10-12

**Major Concepts/Content**

This course must be taken with an industrial education program. The student can receive multiple credits and a salary. An individual training plan is cooperatively developed and utilized by the teacher coordinator, the employer, and the student. The plan includes identified competencies, objectives, learning activities, evaluation strategies, and provisions for regularly scheduled visits by the teacher coordinator.

**PRE REQUISITE:** *Enrolled in a Workforce Development Industrial Education program.*

**SPECIAL NOTE:** *Only one credit per year may be earned.*

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)		X	4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)		X	

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

<b>Program Title:</b>	<b>Marine Service Technology</b>
<b>Program Number:</b>	<b>8751000</b>
<b>Credits:</b>	<b>9.00</b>
<b>Grade Level:</b>	<b>9-12</b>

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title: Marine Service I**

**Course Number: 87510100**

**Credit: 1.00**

**Grade Level: 9-10**

**Major Concepts/Content**

This is the first of nine courses required to complete the program that must be scheduled sequentially. These courses provide training for the safe care and use of power tools; applied two and four cycle engine theory; servicing and trouble-shooting, and repairing ignition systems and fuel systems.

Complete program consists of Marine Service 1 through 9.

Must be offered in blocks at high schools.

**PRE REQUISITE: None**

**CO REQUISITE: Marine Service 2**

**SPECIAL NOTE: Available ONLY at South Broward High School and McFatter Technical Center.**

**BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)		X	

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Marine Service 2**

**Course Number: 87510200**

**Credit: 1.00**

**Grade Level: 9-10**

**Major Concepts/Content**

This is the second of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction in the different procedures for maintaining and repairing basic two and four-stroke cycle engines. Complete program consists of Marine Mechanics 1 through 9. Completion of Marine Service 1 and 2 results in Occupational Completion Point A, Marine Rigger. Must be offered in blocks at high schools.

**PRE REQUISITE: None**

**CO REQUISITE: Marine Service 1**

**SPECIAL NOTE: Available ONLY at South Broward High School and McFatter Technical Center.**

**BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Marine Service 3**  
**Course Number: 87510300**  
**Credit: 1.00**  
**Grade Level: 9-10**

**Major Concepts/Content**

This is the third of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction in repairing electrical, cranking and ignition systems. Complete program consists Of Marine Service 1 through 9. Completion of Marine Service 3 results in Occupational Completion Point B, Service Writer/Parts. Must be offered in blocks at high schools.

**PRE REQUISITE: Marine Service 1 & 2**

**CO REQUISITE: None**

**SPECIAL NOTE: Available ONLY at South Broward High School and McFatter Technical Center. BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

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**Course Title: Marine Service 4**

**Course Number: 87510400**

**Credit: 1.00**

**Grade Level: 10-11**

**Major Concepts/Content**

This is the fourth of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction in repairing outboard charging systems, fuel and cooling systems.

Must be offered in blocks at high schools.

Complete program consists of Marine Service 1 through 9.

**PRE REQUISITE: Marine Services 1, 2 & 3**

**CO REQUISITE: Marine Service 5, 6 & 7**

**SPECIAL NOTE: Available ONLY at South Broward High School and McFatter Technical Center.**

**BF/Gold Seal only**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

**Course Title: Marine Service 5**

**Course Number: 87510500**

**Credit: 1.00**

**Grade Level: 10-11**

**Major Concepts/Content**

This is the fifth of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction in repairing lubrication systems, out-drives, transmissions, and intermediate housings. Maintenance of lower units and housing assemblies will take place. Complete program consists of Marine Service 1 through 9.

Must be offered in blocks at high schools.

**PRE REQUISITE: Marine Service 1, 2 & 3**

**CO REQUISITE: Marine Service 4, 6 & 7**

**SPECIAL NOTE: Available ONLY South Broward High School and McFatter Technical Center. BF/Gold Seal only Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title:** Marine Service 6  
**Course Number:** 87510600  
**Credit:** 1.00  
**Grade Level:** 10-11

**Major Concepts/Content**

This is the sixth of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction procedures for the proper use of marine woods, metals, and fiberglass, the adjustment and repair of trailers and the proper way to prepare and deliver sales merchandise.

Complete program consists of Marine Service 1 through 9.

Must be offered in blocks at high schools.

**PRE REQUISITE:** Marine Service 1, 2 & 3

**CO REQUISITE:** Marine Service 4, 5 & 7

**SPECIAL NOTE:** Available ONLY at South Broward High School, and McFatter Technical Center. BF/Gold Seal only, Technical Dual Enrollment

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title: Marine Service 7**  
**Course Number: 87510700**  
**Credit: 1.00**  
**Grade Level: 11-12**

**Major Concepts/Content**

This is the seventh of nine courses required to complete the program that must be scheduled sequentially. This course is designed to provide instruction related to stern drive propulsion systems. Complete program consists of Marine Service 1 through 9.

Completion of Marine Service 4-7 results in Occupational Completion Point C, Outboard Engine Technician.

Must be offered in blocks at high schools.

**PRE REQUISITE: Marine Service 1, 2 & 3**

**CO REQUISITE: Marine Service 4, 5 & 6**

**SPECIAL NOTE: Available ONLY at South Broward High School, and McFatter Technical Center. BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

All information contained in this Curriculum Guide is subject to change. For current information, please visit the respective websites for each program

**Course Title: Marine Service 8**

**Course Number: 87510800**

**Credit: 1.00**

**Grade Level: 11-12**

**Major Concepts/Content**

This is the eighth of nine courses designed to provide instruction related to inboard gasoline engine systems.

Complete program consists of Marine Service 1 through 9.

Completion of Marine Service 8 results in Occupational Completion Point D, Stern Drive Technician and Occupational Completion Point E, Inboard Gas Technician.

Must be offered in blocks at high schools.

**PRE REQUISITE: Marine Service 1, 2, 3, 4, 5, 6 & 7**

**CO REQUISITE: None**

**SPECIAL NOTE: Available ONLY at South Broward High School, and McFatter Technical Center. BF/Gold Seal only, Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.

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**Course Title: Marine Service 9**

**Course Number: 87510900**

**Credit: 1.00**

**Grade Level: 11-12**

**Major Concepts/Content**

This is the ninth of nine courses designed to provide instruction related to inboard diesel engine systems.

Complete program consists of Marine Service 1 through 9.

Completion of Marine Service 9 results in Occupational Completion Point F, Inboard Diesel Technician.

Must be offered in blocks at high schools.

**PRE REQUISITE: Marine Service 1, 2, 3, 4, 5, 6, 7 & 8**

**CO REQUISITE: None**

**SPECIAL NOTE: Available ONLY at South Broward High School, and McFatter Technical Center.**

**BF/Gold Seal only , Technical Dual Enrollment**

**General Course Information:**

	YES	NO	Other
Graduation Requirement		X	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)		X	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		X	
Course Level 1=below grade level, 2= at grade level, 3= above grade level			2
Industry Credential Eligible	X		
Weighted Quality Points			
State Honors (1 quality point)		X	
BCPS Local Honors ONLY (1 quality point)		X	
Pre IB (1 quality point)		X	
Pre AICE (1 quality point)		X	
AP (Advanced Placement) (2 quality points) *		X	
IB (International Baccalaureate) (2 quality points)		X	
AICE (Advanced International Certificate of Education) (2 quality points)		X	
Technical Dual Enrollment (2 quality points)	X		

\* Must take AP exam; otherwise only 1 quality point.

\*\* For the 3-year, 18 credit option, requirements may differ. See your guidance counselor for more information.