

**2012-2013
JROTC Courses**

For up-to-date Bright Futures and State University System course eligibility information, go to:
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

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

Course Title: Leadership Education And Training I
Course Number: 18013000
Credit: 1.00
Grade Level: 9-12

Major Concepts/Content

The mission of U.S. Army Junior ROTC is to produce better-informed young citizens whose focus is on supporting and paying back to the country. JROTC's spiraling four year curriculum enhances classroom learning, participation in extracurricular and social activities, and developing a healthy lifestyle. A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

This specific course, Leadership Education and Training I, is structured to enable students to define and address the above mission. The course includes development of basic leadership skills to include leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course. Emphasis is placed on writing skills, reading skills, and oral communication techniques. Financial planning is introduced. Physical fitness, diet, nutrition, healthy lifestyles, and awareness of substance abuse and prevention are included. Basic first aid measures are additional content areas. An overview of the globe and geography along with basic map reading skills are incorporated. Also included is a study of the U.S. Constitution, Bill of Rights, responsibilities of U.S. citizens, and the federal justice system.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education And Training II Honors (Local Honors)

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

Course Number: 1801310H

Credit: 1.00

Grade Level: 10-12

Major Concepts/ Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE:INSTRUCTOR APPROVAL

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education And Training II

Course Number: 18013100

Credit: 1.00

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

Grade Level: 10-12

Major Concepts/Content

The mission of U.S. Army Junior ROTC is to produce better-informed young citizens whose focus is on supporting and paying back to the country. JROTC's spiraling four year curriculum enhances classroom learning, participation in extracurricular and social activities, and developing a healthy lifestyle. A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I. This course introduces the concept of equal opportunity and fair treatment of minorities and prevention of sexual harassment. It provides instruction on leadership skills and practical time to exercise leadership theories as well as the basic principles of management. It provides self assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It emphasizes community projects to assist in drug prevention efforts. It also includes dietary guidelines, physical fitness, and map-reading and orienteering skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE: INSTRUCTOR APPROVAL, LEADERSHIP EDUCATION AND TRAINING I

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education And Training III Honors (Local Honors)

Course Number: 1801320H

Credit: 1.00

Grade Level: 11-12

Major Concepts/ Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible

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for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE:INSTRUCTOR APPROVAL

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education And Training III

Course Number: 18013200

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

The mission of U.S. Army Junior ROTC is to produce better-informed young citizens whose focus is on supporting and paying back to the country. JROTC's spiraling four year curriculum enhances classroom learning, participation in extracurricular and social activities, and developing a healthy lifestyle. A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I and II. This course allows cadets to investigate the interrelationships of the services while it continues to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as preventing violence and managing anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of career exploration strategies and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied further. Skills for orienteering and/or land navigation are developed. Physical fitness is emphasized. This course includes studies in the federal judicial system and how historical events have shaped social systems.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE:INSTRUCTOR APPROVAL, LEADERSHIP EDUCATION AND TRAINING II

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

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education And Training IV Honors (Local Honors)

Course Number: 1801330H

Credit: 1.00

Grade Level: 12

Major Concepts/ Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE: INSTRUCTOR APPROVAL

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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			

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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: Leadership Education And Training IV

Course Number: 18013300

Credit: 1.00

Grade Level: 12

Major Concepts/Content

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This specific course, The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training I, II, and III. This course focuses on creating a positive leadership situation, negotiating, decision making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also discussed.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE:INSTRUCTOR APPROVAL, LEADERSHIP EDUCATION AND TRAINING III

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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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: Leadership Education I

Course Number: 18033000

Credit: 1.00

Grade Level: 9-12

Major Concepts/Content

This course is an introduction to the military and the history, purpose, and structure of Marine Corps JROTC. It includes instruction on leadership, first aid, Marine Corps history, weapon safety, study techniques, customs and courtesies, physical fitness, stress management and the development of basic military skills, such as drill and ceremonies and the wearing of the uniform.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education II Honors (Local Honors)

Course Number: 1803310H

Credit: 1.00

Grade Level: 10-12

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

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education II

Course Number: 18033100

Credit: 1.00

Grade Level: 10-12

Major Concepts/Content

This course is sequential; it reflects and builds upon previous instruction. It reinforces instruction received in leadership, physical fitness, and military skills. New areas include the role of the Marine Corps, career opportunities, drug awareness, basic military writing skills, armed drill, history of the American flag, battalion organization and technology awareness. The Cadet assumes additional leadership duties and responsibilities with the Cadet Battalion. Emphasis is placed on teaching techniques, and oral and written communication. New Course material includes national security, map reading and sword drill.

[A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.](#)

PREREQUISITE: Leadership Education I

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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

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: Leadership Education III Honors (Local Honors)

Course Number: 1803320H

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education III

Course Number: 18033200

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

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

This course is sequential; with emphasis placed on the application of leadership development. Cadets assume roles of leadership in the Corps of Cadets and apply skills learned in the previous year with additional emphasis placed on the development of citizenship, and leadership. New areas include oral communication, marksmanship, family planning, color guard and guidon drill. Emphasis will be placed on career opportunities, instructing fellow Cadets, planning and organizing.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE: Leadership Education II

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Leadership Education IV Honors (Local Honors)

Course Number: 1803330H

Credit: 1.00

Grade Level: 12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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

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: Leadership Education IV

Course Number: 18033300

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

This course is sequential; the primary emphasis for this course is placed on the practical application of the Cadet's leadership duties and responsibilities with the Cadet Battalion. New areas include basic military math skills, finance planning, outdoor living, and Marine Corps organization. This course is a continuation of the development of leadership/management theory application as principle commanders and staff officers of the Corps of Cadets. Instruction will be given on research techniques.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE; Leadership Education III

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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.

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

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

Course Title: Naval Science I
Course Number: 18023000
Credit: 1.00
Grade Level: 9-12
Major Concepts/Content

The Navy Junior Reserve Officers Training Corps (NJROTC) program goals are to provide an opportunity for secondary school students to learn about: a) the basic elements and requirements for national security; and b) their personal obligations as American citizens to contribute toward national security. These goals will be primarily accomplished by classroom instruction that emphasizes patriotism, the development of informed and responsible citizens, promoting habits of orderliness and precision, developing a high degree of personal honor, self-respect and respect for authority, and promoting an understanding for the basic elements and requirements for national security. Additionally, classroom sessions may be augmented by extracurricular activities such as athletic and academic competitions, ship visits, drill team and color guard competitions, and social events intended to foster camaraderie and esprit de corps. [A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.](#)

(NS-1) The purpose of this introductory course is to provide the first year cadet with baseline knowledge of necessary information on military drill and ceremonies, uniform regulations, physical fitness, orienteering, principles of health, first aid, and survival. Additionally, time will be spent on the basics of citizenship, leadership and the benefits of learning, and how these can be used to achieve one's life goals. Specific instruction at this level includes: Basic Naval Orientation, Organization of the Navy, Naval Operations, Early Naval History, Leadership, Drug Abuse, Navigation, Seamanship, Drills, Commands and Ceremonies. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Naval Science II
Course Number: 18023100
Credit: 1.00
Grade Level: 10-12
Major Concepts/Content

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

This course of instruction provides an opportunity for secondary school students to learn about the basic elements of and requirements for national security and to learn about their personal obligations as American citizens. Instruction at this level includes: Naval History, Leadership, Oceanography, Navigation, Seamanship-Small boats, Shipboard Indoctrination, Drills Commands, and Ceremonies. By discussing and learning about these areas, students will be engendered with a sound appreciation for the heritage and traditions of America, and the significance of sea power in the development of the United States. The prerequisite for this course is successful completion of Naval Science I. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running. At the end of the year, the student will have an increased sense of pride in him/herself, as well as a growing sense of pride in his/her organization and fellow cadets. A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Naval Science II Honors (Local Honors)

Course Number: 1802310H

Credit: 1.00

Grade Level: 10-12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program and assist with the instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling. The prerequisite for this course is successful completion of Naval Science I. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running. At the end of the year, the student will have an increased sense of pride in him/herself, as well as a growing sense of pride in his/her organization and fellow cadets.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL

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

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: Naval Science III

Course Number: 18023200

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

This course of instruction builds upon the lessons learned in Naval Science II. During the year, students will further develop their understanding of the importance of sea power as it applies to national security, military operations, disaster relief and humanitarian support operations, and the nation's economic stability. Instruction at this level includes course material covering Sea Power and National Security, Military Law, International Law, Ship Construction, Navigation Skills, Leadership, Deck Seamanship, Meteorology, Principles of Radar, Principles of Fire Control, Drills, and Commands and Ceremonies. The prerequisite for this course is successful completion of Naval Science II. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running.

[A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.](#)

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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

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

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: Naval Science III Honors (Local Honors)

Course Number: 1802320H

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling. The prerequisite for this course is successful completion of Naval Science II Honors. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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

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: Naval Science IV

Course Number: 18023300

Credit: 1.00

Grade Level: 12

Major Concepts/Content

This cap-stone course is designed to meet the needs of senior cadets participating in the full four-year NJROTC program. It is a culmination of the instruction the student received during Naval Science 1, 2, and 3, and focuses on the application of leadership skills learned during the previous three years. Students will be provided the opportunity to demonstrate their mastery of these skills by being placed in cadet leadership positions within the unit and being allowed to function as a semi-autonomous, student-led chain of command. With close oversight from their Naval Science Instructors, senior students will then have the chance to experiment with and refine their leadership styles and techniques by ensuring that the conduct of the unit's day-to-day operations are conducted properly and safely. Additionally, these students will receive seminar-type instruction and complete course work on advanced leadership and organizational theory; they will complete workshops on college preparation; and they will examine career opportunities by exploring fields that interest them.. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running. The prerequisite for this course is successful completion of Naval Science III.

[A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.](#)

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Naval Science IV Honors (Local Honors)

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

Course Number: 1802330H

Credit: 1.00

Grade Level: 12

Major Concepts/Content

The Junior ROTC program’s highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors’ cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling. The prerequisite for this course is successful completion of Naval Science III Honors. Finally, this elective has a fitness component that offers students the opportunity to improve their overall physical well-being through a program of exercise and running.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Aerospace Science I

Course Number: 18003000

Credit: 1.00

Grade Level: 9-12

Major Concepts/Content

A Journey into Aviation History and Building A Better Citizen (AS 100). This course provides knowledge of the historical and potential future use of air and space by humanity, causing the student to think about the possibilities that lie ahead and the great aerospace-related things they can experience in their future. It brings alive the significant events that make up the exciting history of aviation with a focus on those people who accomplished them. The course presents aviation history focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Additionally, leadership, citizenship, proper wearing of the uniform, Air Force customs and courtesies, basic drill skill, and wellness and fitness are introduced.

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

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Aerospace Science II Honors (Local Honors)

Course Number: 1800310H

Credit: 1.00

Grade Level: 10-12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE: Instructor Approval

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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

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

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: Aerospace Science II

Course Number: 18003100

Credit: 1.00

Grade Level: 10-12

Major Concepts/Content

The Science of Flight and Interpersonal Communications (AS 210). This course is designed to acquaint the student with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. The course begins with a discussion of the atmosphere and weather. After developing an understanding of the environment, how that environment affects flight is introduced. Discussions include the forces of lift, drag, thrust, and weight. Students also learn basic navigation including map reading, course plotting, and the effects of wind. The portion on the Human Requirements of Flight is a survey course on human physiology. Discussed here are the human circulatory system, the effects of acceleration and deceleration, and protective equipment. Leadership studies stress communications skill, understanding group dynamics, cadet corps activities, and wellness and fitness. Written report and speeches compliment academic materials. Cadet corps activities include holding positions of greater responsibility.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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

* 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: Aerospace Science III Honors (Local Honors)

Course Number: 1800320H

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE: Instructor Approval

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Aerospace Science III

Course Number: 18003200

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

The Exploration of Space and Life Skills (AS 300). This course is a science course which examines Earth, the Moon and the planets, the latest advances in space technology, and continuing challenges of space and manned spaceflight. Issues that are critical to travel in the upper atmosphere such as orbits and trajectories, unmanned satellites, space probes, guidance and control systems are explained. The manned spaceflight section covers major milestones in the endeavor to land on the Moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. It also covers the development of space stations, the Space Shuttle and its future, and international laws for the use of and travel in space. Additionally, life skills such as mapping the future, aiming for college, finance, resume writing, and job search techniques are introduced. Wellness and fitness are in integral part of the course.

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

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Aerospace Science IV Honors (Local Honors)

Course Number: 1800330H

Credit: 1.00

Grade Level: 12

Major Concepts/Content

The Junior ROTC program's highly structured organization and chain-of-command is composed and operated by student cadet leaders. These cadet leaders are the focus of the honors program. The cadet leader is responsible for instruction of basic cadet skills, cadet classroom demeanor, critique of subordinate cadet performance, periodic subordinate formal inspections, maintenance of subordinate cadet administrative records, program logistical requirements, program public relations, and leading extracurricular activities. Honors' cadets receive additional instruction in extemporaneous speaking, techniques of effective listening, how to teach, and techniques of counseling.

PREREQUISITE: Instructor Approval

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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	

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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: Aerospace Science IV

Course Number: 18003300

Credit: 1.00

Grade Level: 12

Major Concepts/Content

Geography and Principles of Management (AS 420). Option one for the fourth year student is a geography course designed to explore and discover the processes that shape the earth, the relationships between people and environments, and the links between people and places. Through the study of geography, students will learn to see their world through many different perspectives. Whether they are looking at global patterns or the finer details of neighborhood patterns they will develop valuable insights about the Earth, its people, and the many different kinds of relationships between them. Leadership topics involve management techniques, functions, and decisions. Select students are allowed to manage the entire corps under AFJROTC instructor supervision. This course is a practicum to provide hands-on experience for the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the student with constructive critiques provided by the instructor. Students practice their communication, decision-making, personal-interaction, managerial, and organizational skills. Additionally, wellness and fitness are an integral part to all the course options.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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.

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

Course Title: Aerospace Science IV

Course Number: 18003500

Credit: 1.00

Grade Level: 12

Major Concepts/Content

Policy and Organization, and Principles of Management (AS 430). Option two for the fourth year student establishes the foundation for understanding the United States Air Force and delves into the purpose of the Department of Defense and the Air Force. The United States' National Security Strategy is discussed. The Nixon, Ford, Carter, Reagan, Bush, Clinton, and the current George W. Bush administrations are explored. The defense structure of the United States to include descriptions of the objectives, mission, and organization of the Army, Navy, Marines, and the Coast Guard are reviewed. Also covered are the organization, mission, and operations of the United States Air Force. Leadership topics involve management techniques, functions, and decisions. Select students are allowed to manage the entire corps under AFJROTC instructor supervision. This course is a practicum to provide hands-on experience for the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the student with constructive critiques provided by the instructor. Students practice their communication, decision-making, personal-interaction, managerial, and organizational skills. Additionally, wellness and fitness are an integral part to all the course options.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Aerospace Science IV

Course Number: 18003600

Credit: 1.00

Grade Level: 11-12

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

Major Concepts/Content

Honors Ground School Program Private Pilot License and Principles of Management (AS 500). This course is for select students ready to learn advanced level, in-depth aerospace material. This course is the foundation for students interested in receiving a private pilot's license. Fundamental concepts and ideas that every private pilot needs to know are explored. The student will become familiar with pilot training, aviation opportunities, aircraft systems, aerodynamics, weather and navigation. Upon completion of the course students should be prepared to take and pass the Federal Aviation Administration written examination. Select students are allowed to manage the entire corps under AFJROTC instructor supervision. This course is a practicum to provide hands-on experience for the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the student with constructive critiques provided by the instructor. Students practice their communication, decision-making, personal-interaction, managerial, and organizational skills. Additionally, wellness and fitness are an integral part to all the course options.

A key focus of Junior ROTC is to improve student achievement across the curriculum and to insure that its students graduate with a focus toward post secondary life.

PREREQUISITE: *Instructor Approval, Successful completion of ASI thru III, GPA of 3.0 or better*

General Course Information:

	YES	NO	Other
Graduation Requirement		X	EL
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: Advanced Aerospace Science

Course Number: 18003400

Credit: 1.00

Grade Level: 11-12

Major Concepts/Content

This course is designed for schools on non-traditional schedules where students are allowed to take Aerospace Science more than four times during their high school career. The instructor may select subjects from the various options provided above that the student was not exposed to during their first four credits of Aerospace Science. This course is designed for the self motivated student who is able to perform in an independent study environment.

PREREQUISITE: Instructor Approval; Completion of AS I through AS IV

General Course Information:

	YES	NO	Other

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Graduation Requirement		X	EL
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.

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