2011-2012 Career and Technical Education Education & Training 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.

Program Title: Early Childhood Education

Course Title: Early Childhood Education 1

Course Number: 85032110
Credit: 1.00
Grade Level: 9-12
Major Concepts/Content

This course covers the competencies in the 30 hours of Department of Children and Families mandated training: State and Local Rules and Regulations; Health, Safety, and Nutrition; Identifying and Reporting Child Abuse and Neglect; Child Growth and Development; and Behavioral Observation and Screening. It also includes the 10-hour Preschool Appropriate Practices course and five hours of literacy training. Also included are components on communication, leadership, and relationship skills, methods of guidance, professionalism, career opportunities in the profession, community resources, and the development of an emergent reading and writing program including literacy activities.

Family, Career and Community Leaders of America, is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career and technical skills.

PRE REQUISITE: None

General Course Information:

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

Course Number: 85032120

Credit: 1.00
Grade Level: 9-12
Major Concepts/Content

This course covers initial competencies involved in becoming a preschool teacher. Students will acquire competence in basic curriculum development, child development theories, factors that influence development, and planning and implementing a variety of developmentally appropriate activities for infants, toddlers, and preschoolers.

PRE REQUISITE: Early Childhood Education 1 CO REQUISITE: Early Childhood Education 3

General Course Information:

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

Course Number: 85032130

Credit: 1.00
Grade Level: 11-12
Major Concepts/Content

This course covers the additional competencies involved in becoming a preschool teacher, a continuation of Early Childhood Education 2. Competencies covered include planning and implementing developmentally appropriate activities that focus on preschool children. Students will acquire competence in understanding school age children and children with special needs. Classroom management techniques, creating optimum environments for all children, and developing appropriate curriculum are also covered.

PRE REQUISITE: Early Childhood Education 1 and 2

CO REQUISITE: Early Childhood Education 2

General Course Information:

	YES	NO	Other
Graduation Requirement	X		VO
Bright Futures (BF)			
Florida Academic Scholar (FAS)		X	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	Х		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		Χ	
BCPS "Core" Course		X	
Course Level			2
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)		X	
(2 quality points)			
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: Early Childhood Education 4

Course Number: 85032140
Credit: 1.00
Grade Level: 11-12
Major Concepts/Content

This course prepares students to be a child development specialist. Students will acquire competence in the areas of mentoring, developing the ability to motivate children, recognizing cultural differences when planning activities, and including children with special needs. There is emphasis on professional development including locating information on recent developments in brain research and current trends in Early Childhood Education.

PRE QUISITE: Early Childhood Education I, 2, 3

General Course Information:

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

Course Number: 89090100

Credit: 1.00
Grade Level: 10-12
Major Concepts/Content

This course is designed to develop competencies related to the role, regulations, and career path of teacher assistants; the role of education; leadership and CTSO activities; instructional technology, interpersonal and communication skills; maintaining appropriate student behavior; and educational-support tasks. During this course students must participate in and document a minimum of 10 hours of field experience and/or observation and will begin creating their portfolio. The complete program includes: Teacher Assisting 1, 2, and 3.

PRE REQUISITE: NONE

General Course Information:

	YES	NO	Other
Graduation Requirement		Х	
Bright Futures (BF)			
Florida Academic Scholar (FAS)		Х	
Florida Medallion Scholar (FMS)		Х	
Florida Gold Seal Vocational (FGSV)	Х		4 YR 24 CREDIT OPTION ONLY **
State University System (SUS)	X		ELECTIVE
National Collegiate Athletic Association (NCAA)		Χ	
BCPS "Core" Course		Χ	
Course Level			2
1=below grade level,			
2= at grade level,			
3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		Χ	
BCPS Local Honors ONLY (1 quality point)		Χ	
Pre IB (1 quality point)		Χ	
Pre AICE (1 quality point)		Χ	
AP (Advanced Placement) (2 quality points) *		Χ	
IB (International Baccalaureate) (2 quality points)		Χ	
AICE (Advanced International Certificate of Education)		X	
(2 quality points)		X	
Technical Dual Enrollment (2 quality points)		۸	

^{*} 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: Teacher Assisting 2

Course Number: 89090200
Credit: 1.00
Grade Level: 10-12
Major Concepts/Content

This course is designed to develop competencies in the legal factors related to education; creating assessments; the supervision of student health and safety; the reporting of child abuse and drug abuse; working with exceptional students; diversity awareness; and strategies to support students' learning activities. During this course students must participate in and document a minimum of 15 hours of field experience and/or observation (this is in addition to the 10 hours completed during Teacher Assisting 1) and should continue developing their portfolio. The complete program includes: Teacher Assisting 1, 2, and 3.

PRE REQUISITE: Teacher Assisting 1

General Course Information:

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

^{*} 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: Teacher Assisting 3

Course Number: 89090300

Credit: 1.00
Grade Level: 11-12
Major Concepts/Content

This course is designed to develop competencies related to supporting the learning activities of students that involve literacy and multiple intelligences; it includes job related math skills and the ability to prepare classroom materials. During this course students must participate in and document 25 hours of a practicum and continue developing their portfolio. The complete program includes: Teacher Assisting 1, 2, and 3.

PRE REQUISITE: Teacher Assisting 1 & 2

General Course Information:

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

^{*} 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: Teacher Assisting 4

Course Number: 89090400

Credit: 1.00
Grade Level: 11-12
Major Concepts/Content

This course is designed to develop competencies related to employability skills; developing relationships between school and the home; intrapersonal skills and professionalism. During this course students must participate in and document a 50-hour practicum (this is in addition to the 25 hour practicum in Teacher Assisting 3). A formal observation of the student will be conducted by the instructor during the latter part of the practicum experience. The student should submit a completed portfolio to the instructor by the end of this course. The complete program includes: Teacher Assisting 1, 2, 3 & 4.

PRE REQUISITE: Teacher Assisting 1, 2, & 3

General Course Information:

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

^{*} 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.

Practical Arts Courses

Course Title: Child Development

Course Number: 85003100

Credit: .50
Grade Level: 9-12
Major Concepts/Content

The purpose of this course is to prepare students to understand the nature of child development from conception to school age. This course emphasizes positive development and nurturing of the family at each stage of a child's growth.

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PRE REQUISITE: None

General Course Information:

	YES	NO	Other
Graduation Requirement		×	
Bright Futures (BF)			
— Florida Academic Scholar (FAS)		×	
— 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		×	
Course Level			2
— 1=below grade level,			
— 2= at grade level,			
— 3= above grade level			
Industry Credential Eligible		X	
Weighted Quality Points			
State Honors (1 quality point)		×	
BCPS Local Honors ONLY (1 quality point)		×	
Pre IB (1 quality point)		×	
Pre AICE (1 quality point)		×	
AP (Advanced Placement) (2 quality points) *		×	
- IB (International Baccalaureate) (2 quality points)		×	
AICE (Advanced International Certificate of Education)		×	
— (2 quality points)			
— 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: Family and Consumer Sciences Directed Study

Course Number: 85001000
Credit: Multiple
Grade Level: 9-12
Maior Concepts/Content

The purpose of this course is to provide students with additional competencies in a Family and Consumer Sciences program that will enhance their opportunities for employment in the occupation chosen by the student. A student may earn multiple credits in this course. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. Family, Career and Community Leaders of America, is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career and technical skills.

PRE REQUISITE: MUST have completed a job preparatory program.

General Course Information:

	YES	NO	Other
Graduation Requirement	Х		VO
Bright Futures (BF)			
Florida Academic Scholar (FAS)		Х	
Florida Medallion Scholar (FMS)		Х	
Florida Gold Seal Vocational (FGSV)	Х		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			
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)		Χ	
(2 quality points)			
Technical Dual Enrollment (2 quality points)		Χ	

^{*} 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: Family and Consumer Sciences Cooperative / OJT

Course Number: 85004100
Credit: Multiple
Grade Level: 9-12
Maior Concepts/Content

The purpose of this course is to provide the on-the-job training component when the **cooperative method of instruction** is appropriate for this program. Whenever the cooperative method is offered, the following is required for each student: a training agreement, a training plan signed by the student, teacher and employer, including instructional objectives and a list of on-the-job and in-school learning experiences and a work station which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal. The student **must be paid** for work performed. Family, Career and Community Leaders of America, is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career and technical skills.

PRE REQUISITE: MUST be enrolled in an occupational program.

General Course Information:

	YES	NO	Other
Graduation Requirement	Х		VO
Bright Futures (BF)			
Florida Academic Scholar (FAS)		Χ	
Florida Medallion Scholar (FMS)		X	
Florida Gold Seal Vocational (FGSV)	X		4 YR 24 CREDIT OPTION ONLY**
State University System (SUS)		Χ	
National Collegiate Athletic Association (NCAA)		X	
BCPS "Core" Course		Χ	
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)		Х	

^{*} 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: Nutrition and Wellness

Course Number: 85003550

Credit: .50
Grade Level: 9-12
Major Concepts/Content

The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness. Classroom food laboratory activities are an integral part of this program. Safe use and care of small and large appliances, as well as, kitchen tools and equipment are practiced in a foods laboratory. Family, Career and Community Leaders of America, is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career and technical skills.

PRE REQUISITE: None

General Course Information:

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

Course Number: 85003650
Credit: 1.00
Grade Level: 9-12
Major Concepts/Content

The Family, Home, and Consumer Technology course is designed to prepare students for the ever-changing future. Major emphasis should be placed on the latest technology as it relates to the home and the global role of the family. Leadership and organizational skills are a vital part of this program. This course is designed for one year with a possible exit at the semester and may be taught in a non-sequential order. Part I includes future trends in food and consumer technology; global food issues; impact of food technology; trends in consumer and personal finance; consumer decisions; cost of technology equipment; careers; and the impact consumer technology on the family unit. Part II includes future trends; equipment technology; current innovative resources; apparel and housing alternatives; constraints; environmental and ecological issues; and the impact on the family. Family, Career and Community Leaders of America, is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career and technical skills.

General Course Information:

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

^{*} 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.