



# **SCHOOL BOARD OF LEVY COUNTY**

## **2018-2019 Career Course Listing**

# **CAREER EDUCATION**

**Today's Education**

**Tomorrow's Careers**



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School Board of Levy County

# AGRICULTURE, FOOD & NATURAL RESOURCES

**Marcia Smith, Teacher  
Bronson High School  
2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/(OCP)</b>
<b>Agritechnology 8106800 (Articulation Agreement with CF)</b>	Agriscience Foundations 1      8106810* <b>Level 3 Course</b>
	Agritechnology 1      8106820
	Agritechnology 2      8106830      OCP A
	Industry Certification: Agriculture Production Technician FLFBR001
Please use the information and links to the right to find more details about CTE courses.	Section 5 of 2018-2019 Course Code Directory Page 9 <a href="http://www.fldoe.org/core/fileparse.php/7746/urlt/1819-CCD-CTE.pdf">http://www.fldoe.org/core/fileparse.php/7746/urlt/1819-CCD-CTE.pdf</a> Link to Course Code Directory
	<a href="http://www.fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml">http://www.fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml</a> Link to the Industry Certification Funded list
	<a href="http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/">http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/</a> Link to the Curriculum Frameworks for each Program and course
<b>Agriculture Education Directed Study 8100100</b>	Agriculture Education Directed Study      8100100
	Section 5 of 2018 Course Code Directory Page 10

\*Courses offered in the current school year.

# BUSINESS, MANAGEMENT & ADMINISTRATION

Michael Wilson, Teacher  
Bronson High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Administrative Office Specialist 8212500 (Articulation Agreement with CF)</b>  <b>Phase out this program in the 2018-2019 Year Adding NEW Program listed below.</b>	Digital Information Technology 8207310 A
	Administrative Office Technology I 8212110
	Business Software Application 1 8212120* B
	Digital Design I 8209510* C
	Administrative Office Tech 2 8212410
	Administrative Office Tech 3 8212420
	Business Software Applications 2 8212160 D
	Industry Certification: Microsoft MICRO069
	Section 5 of the 2018 Course Code Directory Page 71
Program Name/Number	Course Name/Number/OCP
Game/Simulation/Animation Programming 8208300	Game & Simulation Foundations 8208110 *
	Game & Simulation Design 8208120* A
	Game & Simulation Programming 8208330 B (Will count as a FLDOE requirement to offer a Computer Science Course)
	Multi-User Game & Simulation Programming 8208340 C
	Section 5 of 2018 Course Code Directory Page 165

\*Courses offered in the current school year.

# ARCHITECTURE & CONSTRUCTION EDUCATION

**Dale Johnston, Teacher  
Bronson High School  
2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/OCP</b>		
<b>Building Construction Technology 8720300 PHASE OUT AND START CARPENTRY IN 2016-2017 (Articulation Agreement with SFC)</b>	Building Construction Tech 3	8720330	A
	Building Construction Tech 4	8720340*	
	Building Construction Tech 5	8720350	B
	NCCER Industry Certification		
	Section 5 of 2018 Course Code Directory Page 17		
<b>Carpentry 8104300 NEW Program for 2016-2017</b>	Carpentry Fundamentals	8104310*	A
	Carpentry Layout	8104320*	
	Carpentry Framing	8104330*	
	Carpentry Exterior	8104340	B
	Carpentry Finish	8104350	C
	Section 5 of the 2018 Course Code Directory Page 26		

\* Courses offered in the current school year

# COOPERATIVE DIVERSIFIED EDUCATION

Kelly Varnes, Teacher  
Bronson High School  
2018-2019

Program Name/Number	Course Name/Number
Cooperative Diversified Education/OJT 8300420	C.D.E./O.J.T. 8300420*
	Section 5 of 2018 Course Code Directory Page 261

\*Course offered in the current school year

# AGRICULTURE, FOOD & NATURAL RESOURCES

Rachel Wetherington, Teacher  
Cedar Key School  
2018-2019

Program Name/Number	Course Name/Number/(OCP)
<b>Agritechnology 8106800 (Articulation Agreement with CF)</b>	Agriscience Foundations 1      8106810* Level 3 Course
	Agritechnology 1      8106820*
	Agritechnology 2      8106830*      OCP A
	Industry Certification: Agriculture Production Technician FLFBR001
	Section 5 of 2018 Course Code Directory Page 9

\*Course offered in the current school year

# BUSINESS, MANAGEMENT & ADMINISTRATION

David Tomlin, Teacher  
Cedar Key School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Administrative Office Specialist 8212500 (Articulation Agreement with CF)</b>	Digital Information Technology 8207310* A
	Administrative Office Technology I 8212110*
	Business Software Application 1 8212120* B
	Digital Design I 8209510 C
	Administrative Office Tech 2 8212410
	Administrative Office Tech 3 8212420
	Business Software Applications 2 8212160 D
	Industry Certification: Microsoft & Adobe
	Computing for College and Careers counts as a Practical Arts
	Industry Certification: Microsoft MOS069
	Section 5 of the 2018 Course Code Directory Page 71
<b>Cooperative Diversified Education/OJT 8300420</b>	C.D.E./O.J.T. 8200420*
	Instructor Kelly Varnes
	Section 5 of the 2017 Course Code Directory Page 261

\*Course offered in the current school year

# AGRICULTURE, FOOD & NATURAL RESOURCES

**Dallas Locke, Teacher  
Chiefland High school  
2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/OCP</b>
<b>Agriculture Education Directed Study 8100100</b>	Agriculture Education Directed Study 8100100*  Section 5 of 2018 Course Code Directory Page 10
<b>Animal Science &amp; Services 8106200 (Articulation Agreement with CF)</b>	Agriscience Foundation 1 106810* Level 3 Course  Animal Science & Services 2 8106210* Animal Science & Services 3 8106220* A Animal Science & Services 4 8106230* Animal Science & Services 5 8106240 B Animal Science & Services 6 8106250 C  Industry Certification: Agriculture Associate Certification FLFBR007 in Ag Foundations, Agriculture Technician FLFBR001 in Year 2 Animal Science Certification FLFBR005 in Year 3
	Section 5 of 2018 Course Code Directory Page 4

\*Course offered in the current school year



# AGRICULTURE, FOOD & NATURAL RESOURCES

**Matthew Dettloff, Teacher**  
**Chiefland High School**  
**2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/OCP</b>
<b>Ag Biotechnology 8003100(Articulated with SF)</b>	Agriscience Foundations 1 8106810* Level 3 Course
	Agriculture Biotechnology 2 8106850* Level 3 Course
	Agriculture Biotechnology 3 8106860* Level 3 Course <i>EQ—Equally Rigorous course that counts for Science Credit</i>
	Animal Biotechnology 8106120 Level 3 Course Or Plant Biotechnology 8106510
	Industry Certification: Ag. Biotechnology (Instructors: Matt Dettloff for Biotech 2 & 3, Dallas Locke for Animal Biotech.  Industry Certification: Agriculture Associate Certification FLFBR007 in Ag Foundations, Agriculture Technician FLFBR001 in Year 2, Agricultural Biotechnology Certification FLFBR002 in Year 3
	Section 5 of 2018 Course Code Directory Page 10

# BUSINESS, MANAGEMENT & ADMINISTRATION

Christina Smith, Teacher  
Chiefland High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Accounting Applications 8302100</b> <b>(Articulation Agreement with CF)</b>	Digital Information Technology 8207310* A
	Accounting Applications 1 8203310*
	Accounting Applications 2 8203320* B
	Accounting Applications 3 8203330
	Accounting Applications 4 8203340 C
	Accounting Applications 5 8203350 D
	Accounting Application Courses are Level 3 Courses
	Digital Information Technology counts as a Practical Arts
	Industry Certification: Quickbooks Certified User INTUT001
	Section 5 of 2018 Course Code Directory Page 68

\*Courses offered in the current school year.

# INFORMATION TECHNOLOGY

**Christina Smith, Teacher  
Chiefland High School  
2018-2019**

Program Name and Number	Course Name/Number/OCP
<b>Digital Design 8209600 (Articulation Agreement with SFC)</b>	Digital Information Technology      8207310*    A
	Digital Design 1      8209510*    B
	Digital Design 2      8209520*
	Digital Design 3      8209530*    C
	Digital Design 4      8209540*
	Digital Design 5      8209550    D
	Digital Design 6      8209560
	Digital Design 7      8209570    E
	Digital Information Technology counts as a Practical Arts Digital Design 2 and beyond count as Level 3 courses  Industry Certification: Adobe Certified Associate InDesign ADOBE021, Adobe Certified Associate –Dreamweaver ADOBE010, Adobe Certified Associate—Flash ADOBE011
	Section 5 of 2018 Course Code Directory Pages 53

\*Course offered in the current school year

# HEALTH SCIENCE EDUCATION

**Kelly Beauchamp, Teacher**  
**Chiefland High School**  
**2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/OCP</b>
<b>Medical Skills &amp; Services 8400320</b>	Medical Skills & Services 8400320* This course is for 1 <sup>st</sup> year students in the Health Academy (9 <sup>th</sup> graders)
	Section 5 2018 Course Code Directory Page 133
<b>Allied Health Assisting 8417130 (Articulated with CF &amp; SFC)</b>	Health Science Anatomy & Physiology 8417100* Level 3 and EQ  Health Science Foundations 8417110* A  Allied Health Assisting 3 8417131* B  Industry Certification: Certified Nursing Assistant FDMQA002, Emergency Medical Responder, Pharmacy Technician
	Section 5 2018 Course Code Directory Pages 110
<b>Dental Aide 8417140 (Articulated with CF for Dental Assisting &amp; SFC for Dental Hygiene)</b>	Health Science Anatomy & Physiology 8417100* 3/EQ  Health Science Foundations 8417110* A  Dental Aide 3 8417141 B
	Section 5 2018 Course Code Directory Pages 110
<b>Dental Lab Assisting 8417150 (Articulated with CF for Dental Assisting &amp; SFC for Dental Hygiene)</b>	Health Science Anatomy & Physiology 8417100*3/EQ  Health Science Foundations 8417110* A  Dental Lab Assisting 3 8417151  Dental Lab Assisting 4 8417152 B
<b>Emergency Medical Responder (Articulated with CF)</b>	Health Science Anatomy & Physiology 8417100*3/EQ  Health Science Foundations 8417110* A  Emergency Medical Responder 3 8417171 B
	Section 5 2018 Course Code Directory Pages 111

\*Courses offered in the current school year

# HEALTH SCIENCE EDUCATION

Kelly Beauchamp, Teacher  
Chiefland High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Nursing Assistant (Acute &amp; Long Term Care) 8417210</b>  <b>(Articulated with CFCC &amp; SFC)</b>	Health Science A & P                      8417100*Level 3 and EQ
	Health Science Foundations              8417110* Level 3    A
	Nursing Assisting 3                      8417211* Level 3    B (Level 3 Course)
	Industry Certification: Certified Nursing Assistant FDMQA002, Emergency Medical Responder, Pharmacy Technician
	Section 5 2018 Course Code Directory Page 118

\*Courses offered in the current school year

# COOPERATIVE DIVERSIFIED EDUCATION

Kelly Varnes, Teacher  
Chiefland High School  
2018-2019

Program Name/Number	Course Name/Number
Cooperative Diversified Education/OJT 8300420	Cooperative Diversified Education 8300420*
	Section 5 2018 Course Code Directory Page 261

\*Courses offered in the current school year

# AGRICULTURE, FOOD, & NATURAL RESOURCES

**Shelby Rodgers, Teacher  
Williston High School  
2018-2019**

<b>Program Name/Number</b>	<b>Course Name/Number/OCP</b>
<b>Agriculture Education Directed Study 8100100</b>	Agriculture Education Directed Study 8100100*
	Section 5 of 2018 Course Code Directory Page 10
<b>Animal Science &amp; Services 8106200 (Articulation Agreement with CF)</b>	Agriscience Foundation 1 106810* Level 3 Course
	Animal Science & Services 2 8106210*
	Animal Science & Services 3 8106220* A
	Animal Science & Services 4 8106230*
	Animal Science & Services 5 8106240* B
	Animal Science & Services 6 8106250 C
	Industry Certification: Agriculture Technician FLFBR001 in Year 2, Animal Science Certification FLFBR005 in Year 3.
	Section 5 of 2018 Course Code Directory Page 4

\*Courses offered in the current school year

# AGRICULTURE, FOOD & NATURAL RESOURCES

Austin Skipper, Teacher  
Williston High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Environmental Horticulture Science And Services</b>  <b>8121600</b> <b>(Articulation Agreement with CF)</b>	Agriscience Foundations 8106810* Level 3
	Introduction to Horticulture 2 8121510* Level 3
	Horticulture Science 3 Course 8121520* A Level 3
	Horticulture Science & Services 4 8121610*
	Horticulture Science & Services 5 8121620*
	Horticulture Science & Services 6 8121630 B
	Industry Certification : Agriculture Technician FLFBR001 in Year 2, Certified Horticulture Professional FNGLA001 in Year 3 or 4.
	Section 5 of 2018 Course Code Directory Page 2-3

\*Courses offered in the current school year



# AGRICULTURE, FOOD & NATURAL RESOURCES

Austin Skipper, Teacher  
Williston High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Ag. Biotechnology 8003100</b>	Agriscience Foundations      8106810* Level 3 EQ
	Agricultural Biotechnology 2      8106850 Level 3
	Agricultural Biotechnology 3      8106860 Level 3 EQ
	Plant Biotechnology      8106510* Level 3
	Industry Certification: FNGLA and/or Ag. Biotechnology
	Industry Certification: Agriculture Biotechnology Certification FLFBR002
	Section 5 of 2018 Course Code Directory Page 10

\*Course offered in the current school year

# BUSINESS, MANAGEMENT & ADMINISTRATION

Kim Nivala, Teacher  
Williston High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Accounting Applications</b> <b>8302100</b> (Articulation Agreement with CF)	Digital Information Technology 8207310* A
	Accounting Applications 1 8203310*
	Accounting Applications 2 8203320* B
	Accounting Applications 3 8203330
	Accounting Applications 4 8203340 C
	Accounting Applications 5 8203350 D
	Accounting 1-5 Level 3 courses
	Industry Certification: Microsoft Office Specialist MICRO069
	Section 5 of 2018 Course Code Directory Pages 68
<b>Administrative Office Specialist</b> <b>8212500</b> (Articulation Agreement with CF)	Digital Information Technology 8207310* A
	Administrative Office Technology 1 8212110*
	Business Software Application 1 8212120* B
	Digital Design 1 8209510* C
	Administrative Office Tech 2 8212410
	Digital Information Technology counts as a Practical Arts
	Industry Certification: Microsoft Office Specialist MICRO069, Adobe Certified Associate –Dreamweaver ADOBE010, Adobe Certified Associate—Flash ADOBE011
	Section 5 of 2018 Course Code Directory Page 71

# HEALTH SCIENCE EDUCATION

Angela Pompeo, Angela Pompeo  
Williston High School  
2018-2019

Program Name/Number	Course Name/Number/OCP
<b>Medical Skills &amp; Services 8400320</b>	Medical Skills & Services 8400320 * This course is for 1 <sup>st</sup> year students in the Health Academy (9 <sup>th</sup> graders)
	Section 5 2018 Course Code Directory Page 133
<b>Allied Health Assisting 8417130 (Articulated with CF &amp; SFC)</b>	Health Science Anatomy & Physiology 8417100* Level 3 and EQ  Health Science Foundations 8417110* A Level 3  Allied Health Assisting 3 8417131* B  Industry Certification: Certified Nursing Assistant FDMQA002,
	Section 5 2018 Course Code Directory Pages 110
<b>Nursing Assistant (Acute &amp; Long Term Care) 8417210  (Articulated with CFCC &amp; SFC)</b>	Health Science A & P 8417210 * Level 3 EQ  Health Science Foundations 8417110*Level 3 A  Nursing Assisting 3 8417211*Level 3 B  Allied Health Assisting 3 8417131* B Industry Certification: Certified Nursing Assistant FDMQA002
	Section 5 2018 Course Code Directory Page 118

\*Courses offered in the current school year

# COOPERATIVE DIVERSIFIED EDUCATION

Pam Plemmons, Teacher  
Williston High School  
2018-2019

Program Name/Number	Course Name/Number
Cooperative Diversified Education/OJT 8300420	Cooperative Diversified Education 8300420*
	Section 5 of 2018 Course Code Directory Page 261

\*Courses offered in the current school year

## Middle School Courses

**Course #**

Course Sequence	Course #	
6 <sup>th</sup> Grade:		
Business Keyboarding	8200110	Semester Course
7 <sup>th</sup> Grade:		
Business Leadership Skills	8200120	Semester Course
8 <sup>th</sup> Grade:		
Computer Applications in Business 1	8200520	Semester Course
Computer Applications in Business 2	8200210	Semester Course

9009200

### Semester/Year Long

**Must offer this year, requirement to offer Computer Science through House Bill 495 that amended Florida Statute 1007.2616. Can be used to replace your 7<sup>th</sup> or 8<sup>th</sup> grade course, school/teacher decision as to whether to offer in place of Business Leadership or in place of Computer Applications in Business**

**For middle school courses the Course # and the Program # are the same number.**

Digital Information Technology                      8207310                      Full Year = 1 HS Credit  
At Bronson and Williston you will need to use the Program # 8212500 since your middle school feeds into the high school Administrative Office Specialist Program. At Chiefland use the Program # 8209600

6 <sup>th</sup> Grade:		
Introduction to Agriscience	8100120	Semester Course
7th Grade:		
Exploration of Agriscience	8100210	Semester Course
8 <sup>th</sup> Grade:		
Orientation to Agriscience	8100310	Semester Course

Fund. of Ag., Food, & Nat. Resource Services	8021400	Year Long Course
Intro. to Ag., Food, & Nat. Resources	8021100	Semester Course
Ag. Foundations	8106810	Full Year = 1 HS Credit

*Since Ag. Foundations is a high school credit course you will need a Program number to go with this course number. The program number will depend on what Program your high school offers.*

## **BRONSON HIGH SCHOOL**

AGRISCIENCE AND NATURAL RESOURCES  
BUSINESS MANAGEMENT & ADMINISTRATION  
MANUFACTURING  
COOPERATIVE DIVERSIFIED EDUCATION

## **CEDAR KEY SCHOOL**

AGRISCIENCE AND NATURAL RESOURCES  
BUSINESS, MANAGEMENT, & ADMINISTRATION  
BUSINESS COOPERATIVE EDUCATION-OJT  
BUSINESS SUPERVISION AND MANAGEMENT

## **CHIEFLAND HIGH SCHOOL**

AGRISCIENCE AND NATURAL RESOURCES  
BUSINESS MANAGEMENT & ADMINISTRATION  
HEALTH SCIENCE EDUCATION  
INFORMATION TECHNOLOGY  
COOPERATIVE DIVERSIFIED EDUCATION

## **WILLISTON HIGH SCHOOL**

AGRISCIENCE AND NATURAL RESOURCES  
BUSINESS MANAGEMENT & ADMINISTRATION  
HEALTH SCIENCE EDUCATION  
INFORMATION TECHNOLOGY  
COOPERATIVE DIVERSIFIED EDUCATION

## CAPE Coding Information

<b>School</b>	<b>Career &amp; Professional Academy Identifier</b>	<b>Career Academy Participant Code</b>	<b>Career &amp; Professional Academy Name</b>	<b>Industry Certification Name and Code</b>
0021	008	A	Agriscience Academy	Agricultural Production Technician (FLFBR001) Agriculture Associate Certification (FLFBR007)
0051	002	H	Health Academy for Nursing Assistant Program	Certified Nursing Assistant (FDMQA002) Emergency Medical Responder (IEMSR001) Pharmacy Technician (PTCBD001)
0051	004	C	Business Digital Design Academy	Microsoft Office Specialist (MICRO069) Adobe: Dreamweaver (ADOBE010) Flash (ADOBE011) InDesign (ADOBE021) Illustrator (ADOBE020)
0051	010	A	Agriscience Academy	Agricultural Production Technician (FLFBR001) Agriculture Biotechnology (FLFBR002) Animal Science Certification (FLFBR005) Agriculture Associate Certification (FLFBR007)
0091	006	A	Agriscience & Horticulture Academy	Agricultural Production Technician (FLFBR001) Ag Biotech (FLFRB002) Animal Science Certification (FLFBR005) Florida Nursery Growers and Landscape Certification (FNGLA001) Agriculture Associate Certification (FLFBR007)
0091	007	D	Business Academy	Microsoft Office Specialist (MICRO069) Adobe: Dreamweaver (ADOBE010) Flash (ADOBE011) InDesign (ADOBE021) Illustrator (ADOBE020)
0091	011	H	Health Academy for Nursing Assistant Program (Allied)	Certified Nursing Assistant (FDMQA002) Emergency Medical Responder (IEMSR001)

## Additional Guidance Information

CTE courses that meet requirements for Performing/Practical Arts, Science Credit, Bright Futures, weighted, etc. are subject to change from year to year. Legislation passed in one year may impact course coding and criteria. For that reason, it will be important to refer not only to the Course Code Directory for the year the course is taken but also to the Guidance Handbook that is published yearly.

Course Code Directory, for multiple years can be located on the FLDOE website

<http://www.fldoe.org/policy/articulation/ccd/>

Florida Counseling for Future Education Handbook is updated annually and will guide you through requirements for graduation and which courses meet graduation requirements and Bright Futures Requirements. The Handbook is located on the FLDOE website under the Graduation Requirements tab. Please download each year and save to your desktop or print out and keep on your desk.

<http://www.fldoe.org/academics/graduation-requirements/>

Some industry certifications can count for a Math or Science credit. That information is listed in the above mentioned handbook. The language indicates “certifications approved by your district”. For our school district that would be the certifications listed on the “Gold Standard Certification List”, these are certifications that provide state-wide articulated college credit. This list is on the District CTE website. The CTE website can be located under the “Departments” tab on the School Board of Levy County website.