

## SCHOOL BOARD OF LEVY COUNTY

# 2019-2020 Career Course Listing

# CAREER EDUCATION

# **Today's Education**

# **Tomorrow's Careers**









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#### TABLE OF CONTENTS

| Basic Information about Career and Technical Education   | Page 3      |
|--|-------------|
| Bronson Middle High School CTE Program Information   | Pages 4-7   |
| Cedar Key School CTE Program Information   | Pages 8-9   |
| Chiefland Middle High School CTE Program Information   | Pages 10-16 |
| Williston Middle High School CTE Program Information   | Pages 17-22 |
| Middle School CTE Course Information   | Page 23     |
| Career Clusters by School Board of Levy County   | Page 24     |
| CAPE Coding Information for Data Entry and CTE Teachers  | Page 25     |
| Final Notes for Guidance and Data Entry Course Code Directory Link Guidance Handbook and Graduation Requirements | Page 26     |

Career and Technical Education (CTE) provides Programs, composed of courses, from one of 17 Career Clusters. The state of Florida has organized Programs into the follow Career Clusters:

Agriculture, Food, & Natural Resources **Architecture & Construction** Arts, A/V Technology & Communication **Business Management & Administration Education & Training** Energy Engineering & Technology **Finance** Government & Public Administration **Health Science** Hospitality & Tourism **Human Services Information Technology** Law, Public Safety & Security Manufacturing Marketing, Sales, & Service Transportation, Distribution, & Logistics

The **bold** are career clusters that the School Board of Levy County offers Programs. Program offered at each school are listed on the pages that follow. Each Program is made up of courses that students take in sequence. All courses have specific Standards and Benchmarks listed in the Curriculum Frameworks. The Curriculum Frameworks are updated annually and posted on the FLDOE Career and Technical Education website.

CTE Programs are linked to an Industry Certification and to an Articulation Agreement with a postsecondary institution. Industry Certifications provide weighted funding, acceleration points in the school grade, and may provide college credit towards an A. S. Degree. All information about industry certification is posted on the FLDOE Career and Technical Education CAPE Secondary website.

CTE course may count for a Practical Arts or as an EQ or Equally Rigorous course. It is very important that you refer back to the current Course Code Directory EACH year to see if a course counts as a PA or EQ. EQ means that the course can count as a Science Credit. However, please note that for Florida Bright Futures eligibility the only EQ that the School Board of Levy County currently offers is Agriculture Foundations. There are other courses that count as Equally Rigorous that will give a student a Science Credit BUT it will not count towards their Bright Futures eligibility.

Gold Seal and Gold Seal CAPE are two Bright Futures Scholarships that were designed to promote completion of CTE programs. Students must have three consecutive courses in a single CTE program with an "A" average, along with other eligibility requirements, to qualify for this Bright Futures Scholarship. It will be important to refer to the Bright Futures website annually for full details.

#### Marcia Smith, Teacher Bronson High School 2019-2020

| Program<br>Name/Number                                  | Course Na                            | ame/Number/(OCP)                 |
|---|--------------------------------------|----------------------------------|
| Agritechnology<br>8106800                               | Agriscience Foundations 1            | 8106810* Level 3 Course          |
| (Articulation Agreement with                            | Agritechnology 1                     | 8106820                          |
| CF)   | Agritechnology 2                     | 8106830 OCP A                    |
|   | Industry Certification: Agriculture  | e Production Technician FLFBR001 |
|   | Section 5 of 2019-2020 Course        | Code Directory Page 8            |
| Please use the information and                          | Link to Course Code Directory        |                                  |
| links to the right to<br>find more details<br>about CTE | http://www.fldoe.org/core/filepars   | e.php/7746/urlt/1920-CCD-CTE.pdf |
| courses.  | Link to the Industry Certification F | Funded list                      |
|   | http://fldoe.org/core/fileparse.php  | 0/8904/urlt/1819icfl.pdf         |
|   | Link to the Curriculum Framewor      | ks for each Program and course   |
|   | http://fldoe.org/academics/career    | -adult-edu/career-tech-edu/      |
| Agriculture<br>Education<br>Directed Study<br>8100100   | Agriculture Education Directed S     | tudy 8100100                     |
|   | Section 5 of 2019-2020 Course C      | Code Directory Page 9            |

<sup>\*</sup>Courses offered in the current school year.

# INFORMATION TECHNOLOGY

#### Michael Wilson, Teacher Bronson High School 2019-2020

| Program Name/Number                                 | Course Name/Number   | /OCP   |    |
|---|--|--|----|
| Game/Simulation/Animation<br>Programming<br>8208300 | Game & Simulation Foundations  | 8208110 *  |    |
|   | Game & Simulation Design   | 8208120*   | А  |
|   | Game & Simulation Programming<br>(Will count as a FLDOE requirement<br>Computer Science Course)  | 8208330<br>at to offer a                           | В  |
|   | Multi-User Game & Simulation<br>Programming  | 8208340  | С  |
|   | Adobe Certified Associate –Dreamwe<br>Adobe Certified Associate—Flash/An<br>Adobe Certified Associate—Premiere<br>Adobe Certified Associate—Illustrator<br>Adobe Certified Associate InDesign A<br>Adobe Certified Associate Photoshop<br>2015 or later—ADOBE022 | imate ADOBE<br>Pro ADOBE0<br>ADOBE020<br>ADOBE021, | 18 |
| All courses in this Program meet the PA requirement | Section 5 of the 2019-2020 Course C<br>Page 147  | ode Directory                                      |    |

<sup>\*</sup>Courses offered in the current school year.

## **ARCHITECTURE & CONSTRUCTION EDUCATION**

#### Brian Myers, Teacher Bronson High School 2019-2020

| Program<br>Name/Number         | Course Name/Number/OCP  |                   |    |
|--------------------------------|---|-------------------|----|
| Carpentry<br>8104300           | Carpentry Fundamentals  | 8104310*          | Α  |
|                                | Carpentry Layout  | 8104320*          |    |
| Articulated with SF<br>College | Carpentry Framing   | 8104330*          |    |
| College                        | Carpentry Exterior  | 8104340*          | В  |
|                                | Carpentry Finish  | 8104350           | С  |
|                                | NCCER Core is the first Credential that students will earn. Students cannot earn an approved Industry Certification until they have earned their NCCER Core credential. |                   |    |
|                                | Industry Certifications: NCCER Carpentry—Level 1 NO NCCER Carpentry—Level 2 NO  |                   |    |
|                                | Section 5 of the 2019-2020 Co<br>Page23   | urse Code Directo | ry |

<sup>\*</sup> Courses offered in the current school year

# **COOPERATIVE DIVERSIFIED EDUCATION**

#### Kelly Varnes, Teacher Bronson High School 2019-2020

| Program<br>Name/Number   | Course Name/Number  |                              |
|--------------------------|---|------------------------------|
| Cooperative Diversified  | C.D.E./O.J.T.   | 8300420*                     |
| Education/OJT<br>8300420 | Students must have a minimum of one (1) CTE credito be eligible to enroll in CDE. |                              |
|                          | Section 5 of 2019-2020<br>227   | O Course Code Directory Page |

<sup>\*</sup>Course offered in the current school year

#### Rachel Wetherington, Teacher Cedar Key School 2019-2020

| Program<br>Name/Number           | Course Name/Number/(OCP)   |                         |
|----------------------------------|--|-------------------------|
| Agritechnology<br>8106800        | Agriscience Foundations 1  | 8106810* Level 3 Course |
| (Articulation Agreement with CF) | Agritechnology 1   | 8106820*                |
| ,                                | Agritechnology 2   | 8106830* OCP A          |
|                                  | Industry Certification: Agriculture Production Technician FLFBR001 |                         |
|                                  | Section 5 of 2019-2020 Course Code Directory Page 9                |                         |

<sup>\*</sup>Course offered in the current school year

# **BUSINESS, MANAGEMENT & ADMINISTRATION**

#### , Teacher Cedar Key School 2019-2020

| Program Name/Number                    | Course Name/Number/OCP  |                       |
|--|---|-----------------------|
| Administrative Office                  | Digital Information Technology                                    | 8207310* A            |
| Specialist<br>8212500<br>(Articulation | Administrative Office Technology I                                | 8212110*              |
| Agreement with CF)                     | 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 & A                             | Adobe                 |
|  | Computing for College and Careers Practical Arts                  | counts as a           |
|  | Industry Certification: Microsoft Off MICRO069                    | ice Specialist        |
|  | Section 5 of the 2019-2020 Course Co                              | de Directory Page 64  |
| Cooperative Diversified Education/OJT  | C.D.E./O.J.T. 8200420*  |                       |
| 8300420                                | Students must have a minimum of one be eligible to enroll in CDE. | one (1) CTE credit to |
|  | Instructor Kelly Varnes   |                       |
|  | Section 5 of the 2019-2020 Course Co<br>227                       | ode Directory Page    |

<sup>\*</sup>Course offered in the current school year

#### Dallas Locke, Teacher Chiefland High school 2019-2020

| Program Name/Number                                     | Course Name/N   | lumber/OCP              |
|---|---|-------------------------|
| Agriculture   | Agriculture Education   |                         |
| Education   | Directed Study  | 8100100*                |
| Directed Study<br>8100100                               |   |                         |
|   | Section 5 of 2019-2020 Course   | e Code Directory Page 9 |
| Animal Science &  | Agriscience Foundation 1  | 106810* Level 3 Course  |
| Services 8106200<br>(Articulation Agreement<br>with CF) | Animal Science & Services 2   | 8106210*                |
| with Gry  | 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 2019-2020 Course Code Directory Page 3 |                         |

<sup>\*</sup>Course offered in the current school year

#### Matthew Dettloff, Teacher Chiefland High School 2019-2020

| Program Name/Number                     | Course Name/Number/OCP  |  |
|---|---|--|
| Ag Biotechnology<br>8003100(Articulated | Agriscience Foundations 1 8106810* Level 3 Course   |  |
| with SF)                                | Agriculture Biotechnology 2 8106850* Level 3 Course   |  |
|   | Agriculuture Biotechnology 3 8106860* Level 3 Course EQ—Equally Rigorous course that counts for Science Credit            |  |
|   | 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 2019-2020 Course Code Directory Page 8   |  |

# **BUSINESS, MANAGEMENT & ADMINISTRATION**

#### Christina Smith, Teacher Chiefland High School 2019-2020

| Program<br>Name/Number       | Course Name/Number/OCP                                     |                        |
|------------------------------|--|------------------------|
| Accounting                   | Digital Information Technology                             | 8207310* A             |
| Applications<br>8302100      | Accounting Applications 1                                  | 8203310*               |
| (Articulation Agreement with | Accounting Applications 2                                  | 8203320* B             |
| CF)                          | Accounting Applications 3                                  | 8203330                |
|                              | Accounting Applications 4                                  | 8203340 C              |
|                              | Accounting Applications 5                                  | 8203350 D              |
|                              | Accounting Application Courses a                           | are Level 3 Courses    |
|                              | Digital Information Technology counts as a Practical Arts  |                        |
|                              | Industry Certification: Quickbooks Certified User INTUT001 |                        |
|                              | Not offered in 2019-2020                                   |                        |
|                              |  |                        |
|                              |  |                        |
|                              | Section 5 of 2019-2020 Course C                            | Code Directory Page 60 |

<sup>\*</sup>Courses offered in the current school year.

# **INFORMATION TECHNOLOGY**

#### Christina Smith, Teacher Chiefland High School 2019-2020

| Program Name<br>and Number                    | Course Name/Number/OCP   |                          |  |
|---|--|--------------------------|--|
| Digital<br>Design<br>8209600<br>(Articulation | Digital Information Technology  Digital Design 1   | 8207310* A<br>8209510* B |  |
| Agreement with SFC)                           | Digital Design 2  Digital Design 3   | 8209520*<br>8209530* C   |  |
|   | Digital Design 4  Digital Design 5   | 8209540*<br>8209550 D    |  |
|   | Digital Design 6  Digital Design 7   | 8209560<br>8209570 E     |  |
|   | All courses in the Program count 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/Animate ADOBE011 Adobe Certified Associate—Illustrator ADOBE020 Adobe Certified Associate Photoshop (Creative Cloud 2015 or later—ADOBE022 |                          |  |
|   | Adobe Certified Associate—Prem Section 5 of 2019-2020 Course C   |                          |  |

<sup>\*</sup>Course offered in the <u>current school year</u>

# **HEALTH SCIENCE EDUCATION**

#### Kelly Beauchamp, Teacher Chiefland High School 2019-20120

| Program Name/Number                             | Course Name/Number/OCP   |                    |
|---|--|--------------------|
| Medical Skills & Services                       | Medical Skills & Services  | 8400320*           |
| 8400320   | This course is for 1st year students in  | n the Health       |
|   | Academy (9th graders) This is a single   |                    |
|   | count as a course in any of the Health Scien   |                    |
|   | Section 5 2019-2020 Course Code Dire   | ectory Page 118    |
|   | Health Science Anatomy & Physiology  | 8417100* Level 3   |
| Allied Health Assisting                         | and EQ   |                    |
| 8417130   |  |                    |
| (Articulated with CF & SFC)                     | Health Science Foundations   | 8417110* A         |
|   | Allied Health Assisting 3  | 8417131* B         |
|   | Industry Certification: Certified Nursing FDMQA002, Emergency Medical Respond Technician |                    |
|   | Section 5 2019-2020 Course Code  | Directory Pages 99 |
| Dental Aide<br>8417140                          | Health Science Anatomy & Physiology  | 8417100* 3/EQ      |
| (Articulated with CF for                        | Health Science Foundations   | 8417110* A         |
| Dental Assisting & SFC                          | Dontal Aida 2  | 0447444 D          |
| for Dental Hygiene)                             | Dental Aide 3 Section 5 2019-2020 Course Code Dir  | 8417141 B          |
|   | Section 3 2019-2020 Course Code Dir  | ectory rages 100   |
| Dental Lab Assisting<br>8417150                 | Health Science Anatomy & Physiology  | 8417100*3/EQ       |
| (Articulated with CF for Dental Assisting & SFC | Health Science Foundations   | 8417110* A         |
| for Dental Hygiene)                             | Dental Lab Assisting 3   | 8417151            |
|   | Dental Lab Assisting 4   | 8417152 B          |
|   | Section 5 2019-2020 Course Code Dir  | ectory Pages 100   |
| Emergency Medical                               | Health Science Anatomy & Physiology  | 8417100*3/EQ       |
| Responder                                       |  |                    |
| 8417170   | Health Science Foundations   | 8417110* A         |
| (Articulated with CF)                           | Emergency Medical Responder 3  | 8417171* B         |
|   | Industry Certification: Emergency Medic IEMSR001   | •                  |
|   | Section 5 2019-2020 Course Code Directory Pages 102                                      |                    |

<sup>\*</sup>Courses offered in the current school year

# **HEALTH SCIENCE EDUCATION**

#### Kelly Beauchamp, Teacher Chiefland High School 2019-2020

| Program<br>Name/Number                  | Course Name/Number/OCP  |                        |  |
|---|---|------------------------|--|
| Nursing Assistant<br>(Acute & Long Term | Health Science A & P  | 8417100*Level 3 and EQ |  |
| Care)<br>8417210                        | Health Science Foundations  | 8417110* Level 3 A     |  |
| (Articulated with CFCC & SFC)           | Nursing Assisting 3<br>(Level 3 Course)   | 8417211* Level 3 B     |  |
| G. 5. 5,                                | Industry Certification: Certified Nursing Assistant FDMQA002,<br>Emergency Medical Responder, Pharmacy Technician |                        |  |
|   | Section 5 2019-2020 Course Code Directory Page 104  |                        |  |

<sup>\*</sup>Courses offered in the current school year

# **COOPERATIVE DIVERSIFIED EDUCATION**

#### Kelly Varnes, Teacher Chiefland High School 2019-2020

| Program<br>Name/Number     | Course Name/Number  |  |
|----------------------------|---|--|
| Cooperative<br>Diversified | Cooperative Diversified Education 8300420*  |  |
| Education/OJT<br>8300420   | Students must have a minimum of one (1) CTE credit to be eligible to enroll in CDE. |  |
|                            | Section 5 2019-2020 Course Code Directory Page 227                                  |  |

<sup>\*</sup>Courses offered in the current school year

#### Austin Skipper, Teacher Williston High School 2019-2020

| Program Name/Number | Course Name/Number/OCP  |   |
|---------------------|---|---|
| Agriculture         | Agriculture Education   |   |
| Education           | Directed Study  | 8100100*                                |
| Directed Study      |   |   |
| 8100100             |   |   |
|                     |   |   |
|                     | Section 5 of 2019-2020 Cours                                    | , ,                                     |
| Animal Science &    | Agriscience Foundation 1  | 106810* Level 3 Course                  |
| Services 8106200    |   |   |
| (Articulation       | Animal Science & Services 2                                     | 8106210*                                |
| Agreement with CF)  |   | 0.4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 |
|                     | 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 2019-2020 Course Code Directory Page 3             |   |

<sup>\*</sup>Courses offered in the <u>current school year</u>

# Travis Bergdoll, Teacher Williston High School 2019-2020

| Program<br>Name/Number            | Course Name/Num  | ber/OCP                       |                   |
|-----------------------------------|--|-------------------------------|-------------------|
| Environmental                     | Agriscience Foundations  | 8106810*                      | Level 3           |
| Horticulture Science And Services | Introduction to Horticulture 2   | 8121510*                      | Level 3           |
| 8121600<br>(Articulation          | Horticulture Science 3<br>Course   | 8121520*                      | A Level 3         |
| Agreement with CF)                | Horticulture Science & Services 4  | 8121610*                      |                   |
|                                   | Horticulture Science & Services 5  | 8121620*                      |                   |
|                                   | Horticulture Science & Services 6  | 8121630                       | В                 |
|                                   | Industry Certification: Agriculture Associate Certification Foundations Agriculture Technician FLFBR001 Horticulture Professional FNGLA00 Section 5 of 2019-2020 Course Co | in Year 2, Co<br>)1 in Year 3 | ertified<br>or 4. |

<sup>\*</sup>Courses offered in the current school year

# Travis Bergdoll, Teacher Williston High School 2019-2020

| Program<br>Name/Number       | Course Name/Number/OCP   |                     |
|------------------------------|--|---------------------|
| Ag. Biotechnology<br>8003100 | 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: Agriculture Associate Certification FLFBR007 in Ag Foundations Agriculture Biotechnology Certification FLFBR002 in Ag. Biotech 3 |                     |
|                              | Section 5 of 2019-2020 Course Code Directory Page 8  |                     |

<sup>\*</sup>Course offered in the current school year

# **BUSINESS, MANAGEMENT & ADMINISTRATION**

#### Kim Nivala, Teacher Williston High School 2019-2020

| Program                                | Course Name/Numbe   | /OCD  |
|--|---|---|
| Name/Number                            | Course Name/Number/OCP  |   |
| Accounting Applications                | Digital Information Technology  | 8207310* A  |
| 8302100<br>(Articulation               | Accounting Applications 1   | 8203310*  |
| Agreement with CF)                     | Accounting Applications 2   | 8203320* B  |
|  | Accounting Applications 3   | 8203330   |
|  | Accounting Applications 4   | 8203340 C   |
|  | Accounting Applications 5 Accounting 1-5 Level 3 courses  | 8203350 D   |
|  | Industry Certification: Microsoft Off MICRO069  |   |
|  | Section 5 of 2019-2020 Course Code  |   |
| Administrative Office                  | Digital Information Technology  | 8207310* A  |
| Specialist<br>8212500<br>(Articulation | Administrative Office Technology 1  | 8212110*  |
| Agreement with CF)                     | Business Software Application 1   | 8212120* B  |
|  | Digital Design 1  | 8209510* C  |
|  | Administrative Office Tech 2  | 8212410   |
|  | Digital Information Technology coul Arts  | nts as a Practical  |
|  | Industry Certification: Microsoft Office Specialist MICROC Adobe Certified Associate –Dream Adobe Certified Associate—Flash Adobe Certified Associate—Illustra Adobe Certified Associate—InDesig Adobe Certified Associate—Photos Cloud 2015 or later) ADOBE022 | weaver ADOBE010,<br>ADOBE011<br>tor ADOBE020<br>gn ADOBE021<br>shop (Creative |
|  | Section 5 of 2019-2020 Course Col<br>64   | de Directory Page   |

## **HEALTH SCIENCE EDUCATION**

#### Angela Pompeo, Angela Pompeo Williston High School 2019-2020

| Program Name/Number                     | Course Name/Number/OCP  |  |
|---|---|--|
| Medical Skills & Services               | Medical Skills & Services 8400320 *   |  |
| 8400320                                 | This course is for 1st year students in the Health  |  |
|   | Academy (9th graders) This is a single course and   |  |
|   | does not count as a course in any of the Health   |  |
|   | Science Programs.   |  |
|   | Section 5 2019-2020 Course Code Directory Page 118  |  |
| Allied Health Assisting<br>8417130      | Health Science Anatomy & Physiology 8417100* Level 3 and EQ                                       |  |
| (Articulated with CF & SFC)             | Health Science Foundations 8417110* A Level 3   |  |
|   | Allied Health Assisting 3 8417131* B  |  |
|   | Section 5 2019-2020 Course Code Directory Pages 99  |  |
| Nursing Assistant<br>(Acute & Long Term | Health Science A & P 8417210 * Level 3 EQ   |  |
| Care)<br>8417210                        | Health Science Foundations 8417110*Level 3 A  |  |
| (Articulated with CFCC                  | Nursing Assisting 3 8417211*Level 3 B   |  |
| & SFC)                                  | All's Liles M. Assistante O. A47404* D.   |  |
|   | Allied Health Assisting 3 8417131* B Industry Certification: Certified Nursing Assistant FDMQA002 |  |
|   | Section 5 2019-2020 Course Code Directory Page 104  |  |
|   |   |  |

<sup>\*</sup>Courses offered in the current school year

# **COOPERATIVE DIVERSIFIED EDUCATION**

#### Pam Plemmons, Teacher Williston High School 2018-2019

| Program<br>Name/Number | Course Name/Number                                 |  |
|------------------------|--|--|
| Cooperative            | Cooperative Diversified Education 8300420*         |  |
| Diversified            |  |  |
| Education/OJT          | Students must have a minimum of one (1) CTE credit |  |
| 8300420                | to be eligible to enroll in CDE.                   |  |
|                        |  |  |
|                        | Section 5 of 2018 Course Code Directory Page 261   |  |

<sup>\*</sup>Courses offered in the <u>current school year</u>

#### Middle School Courses

| Business 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    |
|                                     |          |                    |
| Coding Fundamentals                 | 9009200  | Semester/Year Long |

Must offer beginning in the 2018-2019 school year. State 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

BMHS has a different middle school sequence of courses. This is based on the need to prepare students for the high school Gaming/Simulation/Animation Programming Program that is offered at BMHS.

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

#### Option:

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

0400400

#### Agriculture Course Sequence

| 6 <sup>th</sup> Grade: |             |
|------------------------|-------------|
| Introduction to        | \ arianiana |

| 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 |

#### Options:

| 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.

Camaatan Causaa

#### **BRONSON HIGH SCHOOL**

AGRICULTURE, FOOD, & NATURAL RESOURCES ARCHITECTURE & CONSTRUCTION INFORMATION TECHNOLOGY COOPERATIVE DIVERSIFIED EDUCATION

#### CEDAR KEY SCHOOL

AGRICULTURE, FOOD, & NATURAL RESOURCES BUSINESS, MANAGEMENT, & ADMINSTRATION COOPERATIVE DIVERSIFIED EDUCATION

#### CHIEFLAND HIGH SCHOOL

AGRICULTURE, FOOD, & NATURAL RESOURCES ARTS, A/V TECHNOLOGY & COMMUNICATION HEALTH SCIENCE COOPERATIVE DIVERSIFIED EDUCTION

#### WILLISTON HIGH SCHOOL

AGRICULTURE, FOOD, & NATURAL RESOURCES BUSINESS MANAGEMENT & ADMINSTRATION HEALTH SCIENCE COOPERATIVE DIVERSIFIED EDUCATION

All students are allowed to participate in CTE Programs of Study. The School Board of Levy County does not discriminate on the basis of race, color national origin, age, disability, or sex. Students cannot be excluded or treated differently because of race, color, national origin, age, disability, or sex. All programs are open enrollment, with the exception of the Health Academy. There is an application process for the Health Academy due to area clinical requirements and availability.

**CAPE Coding Information** 

| Cobool | CAPE Coding information                  |  |   |   |  |
|--------|--|--|---|---|--|
| School | Career & Professional Academy Identifier | Career<br>Academy<br>Participant<br>Code | Career & Professional Academy Name                          | Industry Certification<br>Name and Code   |  |
| 0021   | 008                                      | A  | Agriscience Academy   | Agricultural Production Technician (FLFBR001) Agriculture Associate Certification (FLFBR007)  |  |
| 0051   | 002                                      | Н  | Health Academy for<br>Nursing Assistant<br>Program          | Certified Nursing Assistant<br>(FDMQA002)<br>Emergency Medical Responder<br>(IEMSR001)  |  |
| 0051   | 004                                      | С  | Business Digital<br>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 &<br>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                                      | Н  | Health Academy for<br>Nursing Assistant<br>Program (Allied) | Certified Nursing Assistant<br>(FDMQA002)<br>Emergency Medical Responder<br>(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 down load each year and save to your desktop or print out and keep on your desk.

#### http://www.fldoe.org/schools/family-community/activitiesprograms/just-for-parents-community/high-school-eduresources.stml

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.

#### **Data Entry Notes**

Data Entry Clerks need to ensure that the Program Number and the course number are both used for CTE courses that earn high school credit. Middle course courses do not have Program numbers, only course numbers.

When coding CTE information you should be able to use this document to locate all information you may need. Program Number, Course Number, OCP, Industry Certification Code, etc.