

**SELECT THE CLASS PROPERTIES:**

**TEACHING ASSIGNMENT INSTRUCTIONS**

* Subject Code
* Total Sections (Self-Contained Is 1 Section)
* Units (Number Of High School Credits Given)
* Semesters
* Schedule Type (Traditional Or Block)
* Title I

**2016-2017 SUBJECT CODES**

**9TH-12TH GRADES**

* Lab (Not Learning Lab Or Resource Room)
* Adjunct (This Certified Teacher Is Adjuncting This Subject)
* Pre-Ap
* Head Start
* Honors
* Gifted & Talented

**SELECT A CLASS TYPE:**

* Single Grade • Multiple Grade

**SELECT A CLASS CATEGORY:**

* General
* Self-Contained
* Alternative Program
* Alternative Academy
* CCR Concepts
* CCR Basics
* Non-teaching & Assignment

**CHOOSE THE GRADE:**

* Ninth Grade
* Tenth Grade
* Eleventh Grade
* Twelfth Grade
* Complete The Class Entries

**CO-TEACHERS:**

Enter The Six Digit Teacher Certification Number:

Co-Teacher Type: Alternative Education; Gifted & Talented; Title I; General Education; Special Education Complete The Entries

**TEACHER AIDES:**

* Highlight The Assistant’s Name
* Select The Teacher Aide Type
* If The Name Is Not On The List Contact School Personnel Records.
* If The Assistant Is A Volunteer, Enter Their Name In The “Volunteer” Box.

**DISTANCE LEARNING:**

* Select The Technology Type.
* Enter The Name Of The Sender/Receiver Select The Sender Type
* Enter The Name Of The Person Monitoring The Class.

**STEM BLOCKS:**

Course eligibility as a stem block course, allowable as a math or science credit for the core curriculum pathway towards graduation, must meet the minimum requirements set for science or mathematics courses. Such courses must be aligned to the competencies at or above the rigor of biology I and algebra I,

respectively. Courses not including mathematics or science content must include sets of competencies within computer education. Any course only addressing engineering, without the inclusion of science, mathematics, or computer education content, is not eligible.

**GRADUATION REQUIREMENTS:**

Courses should be transcripted reflecting the courses the competencies covered. Ex: A concurrent enrollment courses taken should be coded to the HS course. 5641 Psychology (OSU/Intro to Psy.) if you are embedding courses, both sets of competencies must be covered and both courses should be reflected on the transcript with credit/grade earned.

# Self-Contained Grade Code

4780 Computer Science I

8703 Biotechnology II

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1061 | Single Grade Or Multiple | 4781 | Computer Science II | 8704 | Advanced Biotechnology I |
|  | Grades |  |  | 8705 | Biotechnology Capstone |

# Language Arts

4010 AP English Lit. & Comp

# Laboratory Science

5010 Aeronautics

5020 Astronomy

8717 Advanced Biotechnology II

# Personal Financial Literacy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4045 | English I (Grammar/Comp) | 5021 | Biology I A (1/2 Unit Credit) | 1451 | Personal Financial Literacy |
| 4048 | English II (World Lit) | 5022 | Biology I B (1/2 Unit Credit) |  | (Careertech Courses) |
| 4051 | English III (Amer. Lit) | 5031 | Biology I | 8404 | Successful Adulthood: |
| 4054 | English IV (Eng. Lit.) | 5032 | Biology II |  | Personal Financial Literacy |
| 4057 AP English Language & Comp 5035 AP Biology  4059 English Remediation 5036 Contextual Biology I **Social Studies** | | | | | |
| 4065 | IB Language Arts | 5038 | Biotechnology | 5409 | Social Studies Remediation |
|  |  | 5040 | Botany | 5410 | U.S. History |
| **Non-College Prep Courses** 5051 Chemistry I 5415 AP U.S. History | | | | | |
| 4066 | Mythology | 5052 | Chemistry II | 5420 | Ancient & Medieval History |
| 4111 | Journalism I | 5055 | AP Chemistry | 5430 | Black History |
| 4112 | Journalism II | 5061 | Earth Science | 5450 | Civics |
| 4113 | Journalism III | 5115 | Life Science | 5521 | Economics (Social Studies Credit) |
| 4114 | Journalism IV | 5120 | Environmental Science | 5525 | AP Macroeconomics |
| 4230 | World Literature | 5121 | AP Environmental Science | 5526 | AP Microeconomics |
| 4301 | Creative Writing | 5140 | Geology | 5530 | Geography |
| 4302 | Advanced Writing | 5160 | Physical Science | 5541 | U.S. Government |
|  |  | 5211 | Physics I | 5545 | AP Comparative Gov. & Politics |
| **Mathematics - College Prep** 5212 Physics II 5546 AP U.S. Government & Politics | | | | | |
| 4405 | Math Remediation | 5213 | AP Physics I-Algebra Based | 5547 | IB Social Studies |
| 4411 | Algebra I | 5214 | AP Physics Ii-Algebra Based | 5610 | Modern History |
| 4412 | Algebra II | 5215 | AP Physics B | 5615 | Oklahoma History |
| 4413 | Algebra III | 5216 | AP Physics C - Mechanics | 5630 | Problems Of Democracy |
| 4420 | Algebra Matrix | 5217 | AP Physics C - Elec. & | 5731 | World History |
| 4421 | Contextual Algebra |  | Magnetism | 5735 | AP European History |
| 4432 | Algebra I A (1/2 Unit Credit) | 5220 | Physiology | 5736 | AP World History |
| 4433 | Algebra I B (1/2 Unit Credit) | 5240 | Zoology | 5750 | History Of Religion |
| 4510 | Analytics | 5305 | IB Science | 5765 | Physical Geography |
| 4520 | Combined Geometry | 5310 | Applied Biology | 5770 | Political Science |
| 4521 | Contextual Geometry | 5321 | Applied Chemistry I | 5780 | Native American Studies |
| 4530 | Plane Geometry | 5322 | Applied Chemistry Ii | 5787 | World Cultures |
| 4540 | Solid Geometry | 5331 | Applied Physics I | 5788 | European History |
| 4611 | Pre-Calculus | 5332 | Applied Physics Ii | 5789 | Military History |
| 4612 | Calculus | 5333 | Anatomy | 5790 | Ap Human Geography |
| 4615 | AP Calculus AB | 5334 | Forensic Science | 5791 | Asian History |
| 4616 | AP Calculus BC | 5335 | Meteorology | 5792 | Local History |

4720 Mathematics - Analysis 4750 Trigonometry

4760 AP Statistics

4820 IB Math

5336 Microbiology

5350 Ecology

# CareerTech Courses

*(For Science Credit)*

# Non-College Prep Courses

5550 International Problems

5641 Psychology

5645 AP Psychology

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CareerTech Courses**  *(For Math Credit)* | | 8706 | PLTW Principles Of Biomedical  Science | 5720  5732 | Sociology  Anthropology |
| 8711 Pltw Digital Electronics | | 8707 | PLTW Human Body Systems | 5755 | Criminology |
|  | | 8708 | PLTW Medical Interventions | 5760 | Philosophy |
| **Non-College Prep Courses** | | 8714 | PLTW Biotechnical Engineering | 5775 | Psychology Of Learning |
| 2510 Advanced Programming | | 8715 | PLTW Aerospace Engineering | 5785 | Street Law |
| (For Math Credit) | | 8719 | PLTW Biomedical Innovations | 5786 | Consumer Law |
| 4418  4740 | Intermediate Algebra  Statistics & Probability | **Non-College Prep Courses** | | **World Languages** | |
| 4770 | Mathematics Of Finance (Not Personal Financial Literacy) | 8701 Survey Of Biotechnology  8702 Biotechnology I | | 3111 French I  3112 French II | |

3113 French Iii

3114 French Iv

3115 Ap French Language/Culture 3118 Ib French

3121 German I

3122 German Ii

3123 German Iii

3124 German Iv

3125 AP German Language/Culture 3131 Latin I

3132 Latin II

3133 Latin III

3134 Latin IV

3135 AP Latin

3151 Russian I

3152 Russian II

3153 Russian III

3154 Russian IV

3161 Spanish I

3162 Spanish II

3163 Spanish III

3164 Spanish IV

3165 AP Spanish Language & Culture 3167 AP Spanish Literature & Culture 3168 IB Spanish

3169 Heritage Spanish I 3170 Heritage Spanish II

3171 American Sign Language I (For Foreign Language Credit)

3172 American Sign Language II (For Foreign Language Credit)

3173 American Sign Language III (For Foreign Language Credit)

3175 Japanese I

3176 Japanese II

3177 Japanese III

3178 Japanese IV

3180 AP Japanese Language/Culture 3185 Chinese I

3186 Chinese II

3187 Chinese III

3188 Chinese IV

3190 AP Chinese (Mandarin) Language/Culture

3191 AP Italian Language/Culture 3192 Italian I

3193 Italian II

3194 Greek I

3195 Greek II

3196 Turkish I

3197 Turkish II

3200 Chickasaw I

3201 Chickasaw II

3202 Chickasaw III

3203 Chickasaw IV

3204 Choctaw I

3205 Choctaw II

3206 Choctaw III

3207 Choctaw IV

3208 Maskoke-Semvnole I

3209 Maskoke-Semvnole II 3210 Maskoke -Semvnole III 3211 Maskoke -Semvnole IV 3212 Mvskoke I

3213 Mvskoke II

3214 Mvskoke III

3215 Mvskoke IV

3216 Osage I

3217 Osage II

3218 Osage III

3219 Osage IV

3220 Pawnee I

3221 Pawnee II

3222 Pawnee III

3223 Pawnee IV

3224 Sauk I

3225 Sauk II

3226 Sauk III

3227 Sauk IV

3228 Cherokee I

3229 Cherokee II

3230 Cherokee III

3231 Cherokee IV

3232 Comanche I

3233 Comanche II

3234 Comanche III

3235 Comanche IV

3250 Other Native American Lang 3260\* Other World Language

\*(Requires Sde Approval)

*(Above Are World Language Courses Currently Being Taught, To Submit Additional Courses Contact The Director Of World Languages.)*

# Computer Education

2511 Advanced Programming (Not For Math Credit)

2531 Computer Programming I 2532 Computer Programming II 2535 AP Computer Science A

2536 AP Computer Science Principles 2551 Computer Applications I

2552 Computer Applications II 2556 Web Design

2557 Desktop Publishing 2558 Ib Computer Education

# Computer Education

*(Careertech Courses)*

8101 Business And Computer Technology (½ Credit)

8103 Fundamentals Of

Administrative Technologies 8104 Administrative Technologies II 8105 Office Administration And

Management

8109 Computerized Accounting

8121 Network/Client Operating Systems

8122 Server Operating Systems 8123 Network Management

8124 Fundamentals Of Linux/Unix 8125 Routing And Switching I 8126 Routing, Switching Ii

8130 Principals Of Information Assurance (½ Credit)

8131 Network Security (½ Credit) 8132 Enterprise Security

Management (½ Credit) 8133 Secure Electronic

Commerce (½ Credit) 8134 Cyber Forensics (½ Credit) 8136 Computer Repair And

Troubleshooting I 8137 Computer Repair And

Troubleshooting Ii

8139 Fundamentals Of Database Development

8140 Database Design And Programming

8141 Sql And Pl/Sql Database Applications Development

8142 Database Administration

8144 Forms Development 8149 Desktop Publishing And

Graphic Design

8150 Multimedia And Image Management Techniques

8153 Fundamentals Of Web Design 8154 Design Tools And Electronic

Marketing Strategies

8155 Advanced Design Techniques 8156 Advanced Digital Animation 8157 Web Scripting Foundations 8159 Scripting Language

Fundamentals 8160 Advanced Programming 8161 Systems Analysis, Design

And Testing

8162 Advanced Scripting Languages 8163 Software Configuration

Management 8165 C++ Programming

8166 C# Programming

8167 Visual Basic .Net Programming 8168 User Interface Design

8169 Fundamentals Of Technology 8182 Operating System/Command

Line

8184 Active Directory Infrastructure 8185 Server Infrastructure Design 8186 Regulatory Compliance And

Auditing 8219 Advanced Computer

Applications for The Law Office 8246 Security Fundamentals

8252 IT Essentials

8709 Intro To Engineering By Design 8710 Principles Of Engineering

8712 PLTW Computer Integrated Manufacturing

8851 PLTW Computer Science & Software Engineering

8901 Advanced Desktop

Publishing And Graphic Design 8902 Advanced Web And

Animation Design

8903 Architectural Computer- Aided Drafting And Design

8904 Engineering Computer- Aided Drafting And Design

8905 Fundamentals Of Computer- Aided Drafting & Design

8906 Manufacturing Computer- Aided Drafting And Design

*Additional Unit Must Be From One Or Two Of The Courses Listed Above From The College Prep Approved Courses.*

# Fine Arts/Drama/Speech

2808 Art I

2809 Art II

2810 Art III

2811 Art IV

2815 AP - Studio Art Drawing 2816 AP- Art History

2817 Art Appreciation

2818 Art History 2821 Arts & Crafts I 2822 Arts & Crafts II 2823 Arts & Crafts III 2824 Arts & Crafts IV 2831 Art 3 - D

2832 Art 3 - D Construction

2833 Art 3 - D Design

2834 Art 3 - D Performance

2835 Art 3 - D Mix

2838 AP - Studio Art 2D 2839 AP - Studio Art 3D 2841 Art - Ceramics/Pottery I 2842 Art - Ceramics/Pottery II

2843 Art - Ceramics/Pottery III 2844 Art - Ceramics/Pottery IV 2851 Art - Graphic Design/Form I 2852 Art - Graphic Design/Form II 2853 Art - Graphic Design/Form III 2854 Art - Graphic Design/Form IV 2871 Art-Painting I

2872 Art-Painting II

2873 Art-Painting III

2874 Art-Painting IV

2878 Art-Drawing I

2879 Art-Drawing II

2880 Art-Drawing III

2881 Art-Drawing IV

2885 Art-Photography I

(For Fine Arts Credit) 2886 Art-Photography II

(For Fine Arts Credit) 2887 Art-Photography III

(For Fine Arts Credit) 2888 Art-Photography IV

(For Fine Arts Credit) 2901 Art-Sculpture I

2902 Art-Sculpture II

2903 Art-Sculpture III

2904 Art-Sculpture IV

2910 Media Production

2911 IB Arts

2952 Humanities I (Arts Credit) 2953 Humanities II (Arts Credit) 2954 Humanities I (Music Credit) 2955 Humanities II (Music Credit) 3051 General Music

3052 Applied Music

3053 Music Appreciation

3054 Music Theory 3055 Ap Music Theory 3056 Music History 3071 Vocal Music I 3072 Vocal Music II 3073 Vocal Music III 3074 Vocal Music IV 3081 Show Choir I 3082 Show Choir II 3083 Show Choir III

3001 Instrumental Music I 3002 Instrumental Music II 3003 Instrumental Music III 3004 Instrumental Music IV 3021 Orchestra

3022 Jazz Band

3023 Vocal Production/Theater 3031 Instruments - Strings 3032 Instruments - Woodwinds 3033 Instruments - Brass

3034 Instruments - Percussion 3042 IB Music

4019 Drama I

4020 Drama II

4021 Drama III

4022 Drama IV

4221 Speech I (Intro Communications) For Speech Or Fine Arts Credit

4222 Speech II

4223 Speech III

4224 Speech IV

# Non-College Prep Courses

**Arts**

2856 Stage Crafts I 2857 Stage Crafts II 2858 Stage Crafts III 2859 Stage Crafts IV 2862 Dance I

2863 Dance II

2864 Dance III

2865 Dance IV

2889 Photography I

(Not For Fine Arts Credit) 2890 Photography II

(Not For Fine Arts Credit) 2891 Photography III

(Not For Fine Arts Credit) 2892 Photography IV

(Not For Fine Arts Credit) 2893 Performing Art/Theater I 2894 Performing Art/Theater II 2895 Performing Art/Theater III 2896 Performing Art/Theater IV

# Agriculture Courses

*(Careertech) - Electives*

8001 Agricultural Exploration And Orientation (One Year Program)

8002 Agriscience Exploration

And Orientation (1 Semester) 8003 Agriscience Exploration

And Orientation (1 Quarter Year) 8004 Introduction To Agriscience 8005 Agriscience II

8006 Introduction To Plant And Soil Science

8007 Agriculture Crop Production 8008 Advanced Biological Plant

Science 8009 Intro. To Agricultural

Power and Technology 8010 Agricultural Power And Tech 8011 Agricultural Structures

8012 Introduction To Animal Science 8013 Livestock Production

8014 Small Animal Care And Veterinary Assisting

8015 Equine Science

8016 Adv. Biological Animal Science 8017 Introduction To Food Science 8018 Food And Biotechnology 8019 Intro. To Agribusiness

Management

8020 Agricultural Sales And Marketing 8021 Employment In Agribusiness

(Senior Course Only) 8022 Intro To Agricultural

Communications 8023 Agricultural

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Leadership And Personal | 8107 | Accounting I | 8210 | Web Authoring Languages |
| Development | 8108 | Accounting Ii | 8211 | Web Authoring Tools |
| 8024 | Print And Broadcast | 8110 | Payroll Accounting | 8212 | Web Application Technologies |
|  |  | 8111 | Financial Accounting | 8213 | Interactive Marketing Techniques |
| **Journalism In Agricultural** | | 8112 | Entrepreneurship: Business | 8214 | Flash Application Development |
| **Communication** | |  | Development | 8215 | Advanced Flash Application |
| 8025 | Intro. To Natural Resources And  Environmental Science | 8113 | Entrepreneurship: Business  Management | 8216 | Development  Layout Design Techniques |
| 8026 | Pasture And Range | 8114 | Human Resource Concepts | 8217 | Server-Side Scripting |
|  | Management | 8115 | Employee And Labor Relations | 8218 | Web Application Development |
| 8027 | Wildlife Science And | 8118 | Business & Personal Finance | 8220 | Principals Of Animation |
|  | Management | 8120 | Banking & Financial Service | 8221 | Event And Project |
| 8028 | Forestry | 8127 | Telecom And Network Cabling |  | Planning Management |
| 8029 | Intro. To Horticulture | 8128 | Advanced Routing And Remote | 8222 | Programming Fundamentals |
| 8030 | Greenhouse Production |  | Access Networks | 8223 | Network Security Awareness |
| 8031 | And Floral Design  Landscape And Nursery Production | 8129  8138 | Multilayer Switching And  Internetwork Support Computer Repair And | 8224  8225 | Cross Platform Game  Programming Basic Programming |
|  |  |  | Troubleshooting III | 8226 | Resort And Tourism Management |
| **Advanced Placement - Electives** 8143 Modeling Languages 8227 Business Management And | | | | | |
| 5560 | Ap Seminar | 8151 | Digital Editing And Production |  | Travel Tourism |
| 5561 | Ap Research | 8158 | Photography  E-Commerce Site Production | 8228 | Fundamentals Of Video  Game Design |

# Business Education - Electives

2401 Accounting I

2402 Accounting II

2403 Business Communications

2404 Business Computer Applications

2405 Business English

2406 Business Law/Education

2407 Business Machines

2408 Business Mathematics

2409 Business Organization & Mgmt 2410 Careers/Exploration

2411 Consumer Economics/ Education

2412 Economics (Business)

2413 General Business

2414 Information Processing 2415 Intro To Business Tech I 2416 Intro To Business TechII

2417 Finance (Not Personal Financial Literacy)

2418 Marketing

2419 Office/Secretarial Procedures

2420 Recordkeeping

2424 Word Processing

2425 Consumer Law

2428 IB Business Education

8164 Business Communications

& Project Management 8170 Bilingual Interpersonal

Communications I

8177 Business Communication

8178 Personal Finance

8179 Introduction To

Entrepreneurship 8180 Math Of Finance

8183 Planning And Maintaining Server Network Infrastructure

8187 Installing And Maintaining Desktop Application

8189 Non-Linear Digital Production

8190 Advanced Digital Video Tools And Techniques

8191 Digital Media Production 8192 Non-Linear Digital Editing 8193 Audio Production

8194 Broadcast Production 8195 Studio Production (IT)

8196 Remote/Field Production (IT) 8197 Advanced Effects Of Motion

Graphics

8203 Audio Tools And Techniques 8204 Intermediate Sound Production 8205 Advanced Animation

8229 Customer Assistance

8230 Java Programming 8231 Non-Linear Editing II 8232 Video Animation

8233 Database Administration II 8234 Awareness of Gps/Gis 8235 Essential Skills for Arcgis

8236 Managing and Analyzing Data Using Arcgis Software

8237 Editing, Visualizing and Sharing Data In Arcgis Software

8238 Beginning Android Development 8239 Intermediate Android

Development 82408 Database Administration

Fundamentals 8241 Mobile Development

Fundamentals 8242 8242 Networking Fundamentals

8243 Web Development Fundamentals 8244 Windows Server Administration

Fundamentals 8245 Gaming Development

Fundamentals

8247 Html5 Application Developer Fundamentals

8248 Net Fundamentals

8249 Software Development Fundamentals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Business & Information**  **Technology Courses** | 8206 | Techniques  2D Animation Techniques | 8250 | Windows Operating System Fundamentals |
| *(Careertech) - Electives Additional Codes* | 8207 | Fundamentals Of 3D Motion |  |  |
| *Under Computer Education* |  | Graphics | 8251 | Foundations For The Legal Office |
| 8102 Business Information | 8208 | 3D Animation | 8253 | Windows Development |
| Technology Internship  8106 Career Major Capstone | 8209 | 3D Modeling And Rigging Techniques | 8254 | Fundamentals Business Foundations |

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| --- | --- | --- | --- | --- |
| **Computer Education - Electives** |  | Adult Education | 3742 | Wood Technology II |
| 2553 Keyboarding | 8460 | Touring Oklahoma | 3743 | Wood Technology II |
|  | 8461 | Design Application And Analysis | 3744 | Wood Technology IV |
| **Family & Consumer Sciences -** | 8465 | Ece: Pathway To National | 3790 | Materials & Processes |
| **Electives** |  | Credential |  |  |
| 3410 Family Relations/Marriage & 8466 Occupational Basic Design **Language Arts - Electives** | | | | |
| Family | & Custom Sewing | | 4015 | Debate I |
| 3421 Family & Consumer Sciences I | 8467 Occupational Intermediate Ap- | | 4016 | Debate II |
| 3422 Family & Consumer Sciences II | parel Design & Custom Sewing | | 4017 | Debate III |
| 3423 Family & Consumer Sciences III |  | | 4018 | Debate IV |
| 3424 Family & Consumer Sciences IV | **Health Careers - Electives** | | 4058 | Reading Remediation |
| **Family & Consumer Sciences** | *(Careertech Courses)*  8551 Health Careers | | 4063 | English As A 2Nd Language  Grades 9-12 |
| *(Careertech) - Electives* | 8552 Health Careers II | | 4140 | Library Science |
| 8403 Parenting And Child | 8553 Health Careers III | | 4150 | Newspaper |
| Development | 8554 Health Careers Capstone | | 4210 | Reading |
| 8405 Nutrition, Food, And Wellness | 8556 Sports Medicine | | 4215 | Title I Reading |
| 8406 Housings, Furnishings And | 8557 Biomedical Technology | | 4240 | Yearbook |
| Design Concepts  8407 Marriage And Family Life | **Health & Physical Education -** | | 4250 | Applied Communications Mathematics-Electives |
| 8408 Lead Oklahoma | **Electives** | | 4404 | Title I Math |
| 8409 Teach Oklahoma | 3310 Health | | 4405 | Math Remediation |
| 8411 Tween Life | 3320 Physical Education | | 4431 | Pre Algebra (Elective Credit Only) |
| 8412 Investigate Facs  8413 Overview Of The Fashion Industry | 3330 Competitive Athletics  **Humanities - Electives** | | 4620  4630 | Consumer Mathematics (For Elective Credit Only) General Mathematics |
| 8414 Career Orientation  8415 Facs Basic  8419 School And Community | 2951 Humanities I (Noncore- Elective)  **Industrial Arts/Technology Education -** | | 4640 | (For Elective Credit Only) High School Arithmetic (For Elective Credit Only) |
| Partnership I  8420 School And Community Partnership II | **Electives**  3511 Architecture I  3512 Architecture II | | 4811  4812 | Applied Math I (For Elective Credit Only)  Applied Math II (For Elective |
| 8421 Food Preparation And Nutrition  For Life | 3521 Auto Mechanics I  3522 Auto Mechanics II | |  | Credit Only) |

8422 Early Care Professionals

8425 Textiles And Apparel Assembly

3531 Communications I

3532 Communications II

# Marketing Education - Electives

*(Careertech Courses)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 8426 Culinary Arts Basic Skills 3541 Construction I | | | | 8602 | Marketing Fundamentals |
| 8428 | Culinary Arts Advanced Skills | 3542 | Construction II | 8605 | Customer Service |
| 8434 | FACS Basic A | 3551 | Drafting I | 8606 | Business Management And |
| 8435 | FACS Basic B | 3552 | Drafting II |  | Supervision |
| 8438 | Investigate FACS 30 | 3553 | Drafting III | 8607 | Sales And Sales Promotion |
| 8439 | Investigate FACS 60 | 3554 | Drafting IV | 8608 | Professional Sales |
| 8440 | Tween Life 30 | 3560 | Electric/Electronics | 8611 | Business And Marketing |
| 8441 | Tween Life 60 | 3571 | General Technology I | 8612 | Communications Advertising |
| 8443 | Chemistry Of Foods | 3572 | General Technology II |  | Strategies |
| 8446 | FACS Capstone | 3573 | General Technology III | 8613 | Marketing Research |
| 8448 | Introduction To Hospitality | 3574 | General Technology IV | 8614 | Introduction To |
|  | And Tourism | 3621 | Manufacturing I |  | Business/Marketing |
| 8449 | Successful Adulthood: | 3622 | Manufacturing II | 8615 | Marketing Economics |
|  | Surviving And Thriving | 3640 | Mechanical Power Systems | 8616 | Entrepreneurship |
| 8450 | Introduction To Lodging | 3651 | Metal Technology I | 8617 | Advanced Entrepreneurship |
| 8452 | Leadership And Management | 3652 | Metal Technology II | 8618 | International Business And |
| 8453 | Lodging Management I | 3660 | Photography |  | Marketing |
| 8454 | Lodging Management II | 3671 | Printing I | 8619 | E-Commerce/Marketing |
| 8456 | Tween Life With Personal | 3710 | Small Engines | 8620 | Entrepreneurship Awareness |
|  | Financial Literacy | 3731 | Transp. & Power I | 8621 | Public Relations/Marketing |
| 8459 | Teaching And Learning | 3732 | Transp. & Power II | 8622 | Marketing Internship |
|  | Elementary, Secondary And | 3741 | Wood Technology I | 8623 | Employment Essentials |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 8624 | Product And Service Sales |  | Safety And Security | 8923 | Tech Connect Plus |
| 8625 | Buying And Merchandising | 8821 | Tech Connect Manufacturing | 8924 | Cosmetology II Tech Connect |
| 8627 | Global Markets And Trade | 8822 | Tech Connect Transportation, |  | Plus Cosmetology IIA (1/2 Credit) |
| 8628 | Digital Marketing |  | Distribution And Logistics | 8925 | Tech Connect Plus |
|  |  | 8823 | Tech Connect Science, |  | Cosmetology III |
| **Music** | **- Electives** |  | Technology, Engineering And | 8926 | Tech Connect Plus Cosmetology |
| 3041 | Flag Corp/Drill Team |  | Mathematic |  | IIIA (1/2 Credit) |
|  | (Not For Fine ArtsCredits) | 8824 | Tech Connect Diversified | 8927 | Tech Connect Plus |
|  |  |  | Programs |  | Cosmetology IV |
| **Scienc** | **e - Electives** | 8825 | TE Advanced Technological | 8928 | Tech Connect Plus Cosmetology |
| 5023 | Pre-Biology I |  | Applications |  | IVA (1/2 Credit) |
| 5037 | Science Remediation | 8826 | TE Advanced Design | 8929 | TCP Welding IA (Two Hours) |
| 5070 | Principles Of Technology• |  | Applications | 8930 | TCP Welding IB (Two Hour) |
| 5110 | Electronics• | 8827 | TE Engineering Design | 8931 | TCP Welding IIA (Three Hour) |
| 5133 | General Science | 8828 | TE Foundations Of | 8932 | TCP Welding IIB (Three Hour) |
|  |  |  | Technology | 8935 | TCP Tech Connect Plus Law |
| **Science, Technolgy, Engineering And** | | 8829 | Tech Connect Individual Coop |  | Enforcement IA (Two Credits) |
| **Mathematics - Electives** | |  | Education | 8936 | Tech Connect PLus Law |
| *(Careertech Courses)* | | 8833 | TE Robotics Engineering |  | Enforcement IB (Two Credits) |
| Additional Codes Under Computer | | 8834 | TE Robotics Engineering And | 8937 | Tech COnnect Plus Law |
| Education, Science And Mathematics | |  | Automation |  | Enforcement IIA (Three Credits) |
| 8713 | PLTW Civil Engineering And | 8847 | TE Technology And Society | 8938 | Tech Connect Plus Law |
|  | Architecture | 8848 | TE Technological Design |  | Enforcement IIB (Three Credits) |
| 8716 | Pltw Engineering Design And | 8849 | TE Science And Technical | 8939 | Theory of CAD |
|  | Development |  | Visualization 1 | 8940 | Workforce Connection |
| 8718 | Biomedical Health Careers | 8850 | TE Science And Technical | 8941 | Workforce Induction |
| 8805 | Tech Connect Agriculture, |  | Visualization 2 | 8942 | Workforce Staging |
|  | Food And Natural Resources | 8852 | Introduction To Computer |  |  |
| (1/2 Credit) Science (1/2 Credit) **World Languages - Electives** | | | | | |
| 8806 | Tech Connect Architecture | 8853 | PLTW Computer Science | 3145 | Native American Language |
|  | And Construction (1/2 Credit) |  | Applications |  | (Not For Foreign Language |
| 8807 | Tech Connect Arts, A/V | 8854 | PLTW Environmental |  | Credit) |
|  | Technology And |  | Sustainability | 3174 | American Sign Language (Not |
|  | Communications (1/2 Credit) |  |  |  | For Foreign Language Credit) |

8808 Tech Connect Information Technology (1/2 Credit)

8809 Tech Connect Law, Public Safety And Security (1/2 Credit)

8810 Tech Connect Manufacturing (1/2 Credit)

8811 Tech Connect Transportation,

# Social Studies - Electives

5442 Careers/Career Exploration

5510 Current Issues/Events

**Trade And Industrial Education - Electives** *(Careertech Courses) Additional Codes Under Computer Education*

# Additional Subject Codes - Electives

2710 Driver Education

2715 Safety Education

2720 ROTC

2725 Academic Achievement

2735 Academic Team

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Distribution | | 8907 | TCP Automotive IA (Two | 2740 | ACT, SAT, PSAT, NMQT, PREP |
| 8812 | And Logistics (1/2 Credit) |  | Credits) | 2745 | Character Education |
|  | Tech Connect Science, | 8908 | TCP Automotive IB (Two Credits) | 2750 | Communication Skills |
|  | Technology, Engineering And | 8909 | TCP Automotive IIA (Three | 2755 | Critical Thinking Skills |
|  | Mathematics (1/2 Credit) |  | Credits) | 2760 | Leadership |
| 8813 | Tech Connect Diversified | 8910 | TCP Automotive IIB (Three | 2765 | Life Skills |
|  | Programs (1/2 Credit) |  | Credits) | 2770 | Academic Commitment To |
| 8816 | Tech Connect Agriculture, | 8915 | TCP Carpentry IA (Two Credits) |  | Education |
|  | Food And Natural Resources | 8916 | TCP Carpentry IB (Two Credits) | 2775 | Service Learning |
| 8817 | Tech Connect Architecture | 8917 | TCP Carpentry IIA |  |  |

& Construction

8818 Tech Connect Arts, A/V Technology And Communications

8819 Tech Connect Information Technology

8820 Tech Connect Law, Public

(Three Credits) 8918 TCP Carpentry IIB

(Three Credits) 8921 Tech Connect Plus

Cosmetology I 8922 Tech Connect Plus

Cosmetology IA (1/2 Credit)

# Career Technology Career Majors - Electives

**Agriculture, Food, and Natural Resources - Electives** *(CareerTech Courses)*

*Additional Codes Under Computer*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Education, Science And* | 9089 | Heavy Equipment | 9207 | Entrepreneur - BA - Advanced |
| *Mathematics* |  | Operator-Specialized | 9208 | Human Resources Management |

9001 Agriculture and Machinery Repair Technician

9002 Equine Science

9003 Floriculture Design

9004 Horticulture

9005 Landscape Design/Maintenance 9007 Service Careers - Landscape 9008 Service Careers - Horticulture 9009 Agriculture And Machinery

Repair Technician - Specialized 9010 Equinescience - Specialized 9011 Floriculture Design -

Specialized

9012 Landscape Design/Maintenance

- Specialized 9014 Service Careers -

Horticulture - Specialized 9020 Horticulture-Specialized 9021 Service Careers-Landscape -

Specialized 9022 Small Animal Care And

Grooming 9023 Small Animal Care And

Grooming Specialized

# Architecture and Construction -

**Electives**

*(Careertech Career Majors)*

9055 Construction And Architectural

9090 Cnc Woodworking- Specialized

9094 Finish Carpentry-

Specialized 9095 Plumbing-Specialized

9098 Construction Technology

9099 Construction Technology- Specialized

9104 Construction Welding- Specialized

9105 Forklift Operator

9106 Forklift Operator- Specialized

9107 Service Careers Carpentry 9108 Service Careers Carpentry-

Specialized

9109 Construction And Architectural Design

9110 Academy-Specialized Service Careers-Forklift Operations - Specialized

**Arts, A/V Technology And Communications - Electives** *(Careertech Career Majors)*

9127 Audio And Video Technology 9130 Commercial Photography 9132 Fashion And Apparel Design 9133 Graphic Communications

9134 Interior Design

9209 Human Resources Management - Advanced

9210 Administrative Support - Legal 9213 Administrative Support -

Medical

9217 Administrative Support - Legal-Advanced

9218 Administrative Support - Medical - Advanced

9223 Court Reporting - Advanced 9226 Administrative Support -

Advanced 9230 Business Information

Management - Medical 9231 Business Information

Management - Medical- Advanced

9232 Business Information Management

9233 Business Information Management - Advanced

9234 Customer Service - Advanced

**Education Training - Electives** *(Careertech Career Majors)* 9241 Teaching/Training

9244 Teaching/Training - Specialized

# Finance - Electives

*(Careertech Career Majors)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Design Academy | | 9136 | Printing Technology | 9254 | Financial Services |
| 9056 | Construction Welding | 9140 | Web Design And Development | 9255 | Banking Services |
| 9057 | Electricity | 9141 | Web Design And Development | 9258 | Accounting |
| 9058 | Electrical Trades |  | - Specialized | 9259 | Insurance Services |
| 9059 | Heating, Ventilation, A/C | 9144 | Graphic Communications - | 9260 | Insurance Services - Specialized |
| 9061 | Heavy Equipment Operator |  | Specialized | 9266 | Accounting - Specialized |
| 9065 | Masonry | 9150 | Printing Technology - | 9267 | Banking Services - Specialized |
| 9066 | Masonry-Specialized |  | Specialized | 9268 | Financial Services - Specialized |
| 9067 | Plumbing | 9151 | 3D Gaming Designer |  |  |

9069 Cnc Woodworking

9071 Service Careers-Building

9152 3D Gaming Designer - Specialized

# Health Science - Electives

*(Careertech Career Majors)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Maintenance | | 9156 | Commercial Photography - | 9301 | Nursing Services |
| 9073 | Service Careers-Forklift |  | Specialized | 9302 | Respiratory Services |
|  | Operation | 9168 | Audio And Video | 9311 | Dental Services |
| 9074 | Construction Electronics |  | Technology - Specialized | 9312 | Dental Hygiene |
| 9075 | Construction Electronics - | 9169 | Fashion And Apparel Design - | 9314 | Diagnostic Medical Sonographer |
|  | Specialized |  | Specialized | 9317 | Emergency Medical Services |
| 9076 | Service Careers - Building | 9170 | Interior Design - Specialized | 9318 | Paramedic |
|  | Maintenance-Specialized |  |  | 9321 | Health Studies |

9078 Carpentry-Specialized 9080 Heating, Ventilation, A/C-

Specialized

**Business Management And Administration - Electives** *(Careertech Career Majors)*

9323 Licensed Practical Nurse 9326 Medical Services

9329 Behavioral Medicine

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9084 | Computer Aided Drafting | 9202 | Administrative Support | 9331 | Nursing Services-Advanced |
|  | Construction-Specialized | 9204 | Court Reporting | 9334 | Pharmacy Services |
| 9085 | Electricity-Specialized | 9205 | Customer Service | 9336 | Physical Therapy Assistant |
| 9086 | Electrical Trades - Specialized | 9206 | Entrepreneur - BA | 9338 | Radiologic Technology |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9341 | Surgical Services | 9490 | Esthetician-Specialized | 9681 | Computer-Aided Drafting MN |
| 9343 | Surgical Technologist | 9491 | Manicurist/Nail Technology- | 9682 | Computer-Aided Drafting- |
|  | (Accredited Program) |  | Specialized |  | MN-Specialized |
| 9345 | Veterinary Services |  |  | 9684 | Electronics Technology MN |

9346 Vision Care Services 9358 Medical Imaging

# Information Technology - Electives

*(Careertech Career Majors)*

9685 Electronics Technology MN - Specialized

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9359 | Vision Care Services- | 9526 | Animation Technology | 9697 | Manual Machinist |
|  | Advanced | 9527 | Animation Technology- | 9698 | Manual Machinist- Specialized |
| 9361 | Dental Services-Advanced |  | Advanced | 9702 | Metal Fabrication |
| 9381 | Occupational Therapy | 9530 | Cyber Security | 9705 | Service Careers-Metal |
| 9382 | Rehabilitation Services | 9531 | Database |  | Fabrication |
| 9383 | Medical Imaging-Advanced |  | Administration/Development | 9707 | Welding |
| 9388 | Medical Services-Advanced | 9532 | Database | 9708 | Welding-Specialized |
| 9397 | Emergency Medical Services- |  | Administration/Development | 9714 | Metal Fabrication- Specialized |
|  | Advanced |  | -Advanced | 9723 | Mechatronics Systems |
| 9400 | Health Studies-Advanced | 9537 | Digital Design And Publishing |  | Technology |
| 9401 | Therapeutic Services | 9538 | Digital Design And | 9724 | Mechatronics Systems |
| 9402 | Therapeutic Services- |  | Publishing-Advanced |  | Technology-Specialized |
|  | Advanced | 9540 | Multimedia Technology | 9734 | Foundations Of |
| 9403 | Behavioral Medicine- | 9541 | Multimedia Technology- |  | Manufacturing-Specialized |
|  | Advanced |  | Advanced | 9735 | Service Careers-Metal |
| 9404 | Pharmacy Services- | 9542 | Computer/Network Support |  | Fabrication-Specialized |
|  | Advanced | 9543 | Computer/Network Support- |  |  |

9405 Rehabilitation Services- Advanced

Advanced 9547 Network Systems

# Marketing Sales And Service - Electives

*(Careertech Career Majors)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9406 | Veterinary Services- | 9548 | Network Systems-Advanced | 9783 | Marketing Communications |
|  | Advanced | 9550 | Programming | 9784 | Marketing Communications- |
| 9398 | Orthotics/Prosthetics | 9551 | Programming-Advanced |  | Advanced |
|  |  | 9552 | Game Design/Development | 9787 | Professional Sales |
| **Hospitality And Tourism - Electives** | | 9553 | Game Design/Development- | 9789 | Management |
| *(Careertech Career Majors)* | |  | Advanced | 9795 | Entrepreneurship MK |
| 9426 | Culinary Arts | 9554 | Audio And Video Technology IT | 9802 | Entrepreneurship-MK-Advanced |
| 9427 | Culinary Arts-Specialized | 9555 | Audio And Video Technology | 9804 | Professional Sales– Advanced |
| 9428 | Event Planning | 9557 | Web Design And Development | 9809 | Management-Advanced |
| 9430 | Lodging Services |  | IT |  |  |

9431 Lodging-Specialized

9434 Service Careers-Culinary Arts 9435 Service Careers-Lodging

9442 Service Careers-Culinary Arts-Specialized

9444 Event Planning-Specialized

9445 Service Careers-Lodging- Specialized

9446 Casino and Gaming 9447 Casino and Gaming-

Specialized

**Human Services - Electives** *(Careertech Career Majors)* 9477 Barber

9478 Cosmetology

9480 Early Care And Education 9481 Esthetician

9483 Manicurist/Nail Technology

9487 Barber-Specialized

9488 Cosmetology-Specialized 9489 Early Care and Education –

Specialized

9558 Web Design And Development IT-Advanced

9559 Arcgis Support

9560 Arcgis Support-Advanced

9564 Cyber Security-Advanced

9565 Computer Applications Support

9566 Computer Applications Support-Advanced

# Law, Public Safety, Corrections and Security - Electives

*(Careertech Career Majors)*

9629 Criminal Justice

9630 Firefighter

9638 Criminal Justice-Specialized

9645 Firefighter-Specialized

# Manufacturing - Electives

*(Careertech Career Majors)*

9676 Foundations of Manufacturing 9679 Cnc Machining

9680 Cnc Machining-Specialized

**Transportation, Distribution and Logistics - Electives** *(Careertech Career Majors)*

9901 Aerospace Technology 9904 Automotive Collision Repair

And Refinishing

9905 Automotive Collision Repair And Refinishing-Specialized

9906 Automotive Service Technology 9907 Automotive Service

Technology-Specialized 9910 Heavy Equipment Service And

Repair

9911 Marine Repair Technology 9912 Medium/Heavy Diesel Service 9913 Medium/Heavy Diesel Service-

Specialized 9914 Motorcycle Technology

9916 Power Products Technology 9917 Private Pilot

9918 Service Careers-Auto Care 9919 And Detailing

Service Careers-Small Engines

|  |  |  |
| --- | --- | --- |
| 9920 | Truck Driver Training | **Title I Resource Teachers** |
| 9922 | Aerospace Technician- | 2780 Title I Resource Teacher |
|  | Specialized |  |
| 9925 | Heavy Equipment Service And | *These Teachers Must Have Student* |
|  | Repair-Specialized | *Counts And Are Not The Teacher Of* |
| 9926 | Marine Repair Technology- | *Record.* |
|  | Specialized |  |
| 9927 | Motorcycle Technology- | *If The Title I Teacher Is The Teacher* |
|  | Specialized | *Or Record Select Subject Matter For* |
| 9929 | Power Products Technology- | *The Teaching Assignment.* |
|  | Specialized |  |
| 9933 | Warehouse And Logistics | **Instructional Coaches** |
| 9934 | Warehouse And Logistics- | 4216 Title I Reading Coach |
|  | Specialized | 4406 Title I Math Instructional Coach |
| 9935 | Pipeline Technology |  |
| 9936 | Pipeline Technology – | Instructional Coaches Are Teacher |
|  | Specialized | Trainers And Do Not Have Student |
| 9939 | Automotive Detailing | Counts. |
| 9940 | Automotive Detailing- |  |
|  | Specialized |  |
| 9941 | Automotive Refinishing |  |
|  | Technology |  |
| 9942 | Automotive Refinishing |  |
|  | Technology-Specialized |  |
| 9943 | Private Pilot-Specialized |  |
| 9944 | Service Careers-Auto Care |  |
|  | And Detailing-Specialized |  |
| 9945 | Service Careers-Small |  |
|  | Engines-Specialized |  |

# Nonteaching Subject Codes

*Do Not Use These Subject Codes With Finance.*

7710 Activity

7730 Audiovisual

7740 Speech Pathologist (Masters Degree)

7741 Speech Pathologist Assistant (Bachelors Degree)

7745 Occupational Therapy

7746 Physical Therapy

7750 Guidance & Counseling 7760 Library

7770 Psychologist

7780 Psychometrist

7790 Teaching Principal

7795 Nonteaching Principal

7796 Director/Coordinator

7797 Instructional Coach 7798 Dean Of Students

7810 Superintendent/Asst. Supt.

7820 Nurse

7830 Study Hall

7850 Work Supervision

7860 In-School Suspension

7870 Athletic Director

7890 Student Supervision