

**TEACHING ASSIGNMENT INSTRUCTIONS**

**SELECT THE CLASS PROPERTIES**

- ◆ Subject Code
- ◆ Total Sections (Self Contained is 1 section)
- ◆ Units (Number of High School Credits given)
- ◆ Semesters
- ◆ Schedule Type – Traditional / Block
- ◆ Title I
- ◆ AVID (Advancement Via Individual Determination)
- ◆ Lab (Not Learning Lab or Resource Room)
- ◆ Adjunct (This Certified Teacher is Adjuncting this Subject)
- ◆ Pre-AP
- ◆ Head Start
- ◆ Honors / Gifted and Talented

**SELECT THE CLASS TYPE**

- ◆ Single Grade
- ◆ Multiple Grades

**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

**CO-TEACHERS**

Enter the six-digit Teacher Certification Number

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

**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 Math and Science courses. Such courses must be aligned to the competencies at or above the rigor of Algebra I and Biology I respectively. Courses not including Math or Science content must include sets of competencies within computer education. Any course only addressing engineering, without the inclusion of Math, Science or Computer Science content, is not eligible.

**GRADUATION REQUIREMENTS**

Courses should be transcribed reflecting the courses and competencies covered. EX: a concurrent course taken should be coded to the High School course with the level marked as "college" in the WAVE. If you are embedding courses, both sets of competencies must be covered and both courses should be reflected on the transcript with the credit and grade earned.

**Self Contained Grade Code**

1061 Single Grade / Multi-Grade

**Language Arts**

4010 AP English Lit & Comp  
 4045 English I (Grammar/Comp)  
 4048 English II (World Lit)  
 4051 English III (American Lit)  
 4054 English IV (British Lit)  
 4057 AP English Lang & Comp  
 4059 English Remediation  
 4065 IB Language Arts

**Non-College Prep Courses**

4066 Mythology  
 4111 Journalism I  
 4112 Journalism II  
 4113 Journalism III  
 4114 Journalism IV  
 4230 World Literature  
 4301 Creative Writing  
 4302 Advanced Writing

**Mathematics**

4411 Algebra I  
 4412 Algebra II  
 4413 Algebra III  
 4432\* Algebra I A  
 4433\* Algebra I B  
 4520 Geometry  
 4611 Pre-Calculus  
 4612 Calculus  
 4615 AP Calculus AB  
 4616 AP Calculus BC  
 4740 Statistics & Probability  
 4750\* Trigonometry  
 4760 AP Statistics  
 4820 Math Studies (standard level)  
 4821 IB Mathematics (standard level)  
 4822 IB Mathematics (advanced level)  
 4823 IB Mathematics (highest level)  
 4830 Advanced Studies in Math I  
 4831 Advanced Studies in Math II

**Career Tech (Math Credit)**

8711 PLTW Digital Electronics

**Non-College Prep Courses**

2510 Adv Programming (for Math Cred)  
 4418 Intermediate Algebra  
 4770 Mathematics of Finance (not PFL)  
 4780 Computer Science I  
 4781 Computer Science II

**Laboratory Sciences**

5010 Aeronautics  
 5020 Astronomy  
 5021\* Biology I A  
 5022\* Biology I B  
 5031 Biology I  
 5032 Biology II  
 5035 AP Biology  
 5038 Biotechnology  
 5040 Botany  
 5051 Chemistry I  
 5052 Chemistry II  
 5055 AP Chemistry  
 5061 Earth Science  
 5115 Life Science  
 5120 Environmental Science  
 5121 AP Environmental Science  
 5140 Geology  
 5160 Physical Science  
 5211 Physics I  
 5212 Physics II  
 5213 AP Physics I (Algebra based)  
 5214 AP Physics II (Algebra based)  
 5215 AP Physics B  
 5216 AP Physics C - Mechanics  
 5217 AP Physics C - Elec & Magn  
 5220 Physiology  
 5240 Zoology  
 5305 IB Science  
 5333 Anatomy  
 5334 Forensic Science  
 5335 Meteorology  
 5336 Microbiology  
 5350 Ecology

**Career Tech (Science Credit)**

8706 PLTW Princ. of Biomedical Science  
 8707 PLTW Human Body Systems  
 8708 PLTW Medical Interventions  
 8715 PLTW Aerospace Engineering  
 8719 PLTW Biomedical Innovations  
 8854 PLTW Environmental Sustainability

**Non-College Prep Courses**

8701 Survey of Biotechnology  
 8702 Biotechnology I  
 8703 Biotechnology II  
 8704 Advanced Biotechnology I  
 8705 Biotechnology Capstone  
 8717 Advanced Biotechnology II

\* Courses are 1/2 Unit of Credit

**Personal Financial Literacy**

1451 Personal Financial Literacy

**Career Tech (Financial Literacy)**

8404 Successful Adulthood: PFL

**Social Studies**

5409 Social Studies Remediation  
 5410 U.S. History  
 5415 AP U.S. History  
 5420 Ancient & Medieval History  
 5430 Black History  
 5450 Civics  
 5521 Economics (Social Studies Credit)  
 5525 AP Macroeconomics  
 5526 AP Microeconomics  
 5530 Geography  
 5541 U.S. Government  
 5545 AP Comparative Gov & Politics  
 5546 AP U.S. Government & Politics  
 5547 IB Social Studies  
 5610 Modern History  
 5615 Oklahoma History  
 5630 Problems of Democracy  
 5731 World History  
 5735 AP European History  
 5736 AP World History  
 5750 History of Religion  
 5765 Physical Geography  
 5770 Political Science  
 5780 Native American Studies  
 5787 World Cultures  
 5788 European History  
 5789 Military History  
 5790 AP Human Geography  
 5791 Asian History  
 5792 Local History

**Non-College Prep Courses**

5550 International Problems  
 5641 Psychology  
 5645 AP Psychology  
 5720 Sociology  
 5732 Anthropology  
 5755 Criminology  
 5760 Philosophy  
 5775 Psychology of Learning  
 5785 Street Law  
 5786 Consumer Law

**World Languages**

3111 French I  
 3112 French II

<b>World Languages</b>			<b>Career Tech (Computer Education)</b>
3113	French III	3204	Choctaw I
3114	French IV	3205	Choctaw II
3115	AP French Lang. & Culture	3206	Choctaw III
3118	IB French	3207	Choctaw IV
3121	German I	3208	Maskoke-Semvnole I
3122	German II	3209	Maskoke-Semvnole II
3123	German III	3210	Maskoke-Semvnole III
3124	German IV	3211	Maskoke-Semvnole IV
3125	AP German Lang. & Culture	3212	Mvskoke I
3131	Latin I	3213	Mvskoke II
3132	Latin II	3214	Mvskoke III
3133	Latin III	3215	Mvskoke IV
3134	Latin IV	3216	Osage I
3135	AP Latin	3217	Osage II
3151	Russian I	3218	Osage III
3152	Russian II	3219	Osage IV
3153	Russian III	3220	Pawnee I
3154	Russian IV	3221	Pawnee III
3161	Spanish I	3222	Pawnee III
3162	Spanish II	3223	Pawnee IV
3163	Spanish III	3224	Sauk I
3164	Spanish IV	3225	Sauk II
3165	AP Spanish Lang. & Culture	3226	Sauk III
3167	AP Spanish Lit. & Culture	3227	Sauk IV
3168	IB Spanish	3228	Cherokee I
3169	Heritage Spanish I	3229	Cherokee II
3170	Heritage Spanish II	3230	Cherokee III
3171	American Sign Language I	3231	Cherokee IV
3172	American Sign Language II	3232	Comanche I
3173	American Sign Language III	3233	Comanche II
3175	Japanese I	3234	Comanche III
3176	Japanese II	3235	Comanche IV
3177	Japanese III	3236	Potawatomi I
3178	Japanese IV	3237	Potawatomi II
3180	AP Japanese Lang. & Culture	3250	Other Native American Language
3185	Chinese I	3260*	<i>Other World Language</i>
3186	Chinese II		<i>* Require SDE Approval - Listed above</i>
3187	Chinese III		<i>are current languages taught in</i>
3188	Chinese IV		<i>Oklahoma. To submit additional courses,</i>
3190	AP Chinese Lang. & Culture		<i>contact the Director of World Languages</i>
3191	AP Italian Lang. & Culture		
3192	Italian I	<b>Computer Education</b>	
3193	Italian II	2510	Applied Programming
3194	Greek I	2511	Advanced Programming (not for math credit)
3195	Greek II	2520	Cybersecurity
3196	Turkish I	2531	Computer Science I
3197	Turkish II	2532	Computer Science II
3200	Chickasaw I	2535	AP Computer Science A
3201	Chickasaw II	2536	AP Computer Science Principles
3202	Chickasaw III	2556	Web Design
3203	Chickasaw IV	2557	Desktop Publishing
		2558	IB Computer Education
			<b>Career Tech (Computer Education)</b>
		8101*	<i>Business &amp; Computer Technology</i>
		8103	Fundamentals of Administrative Technologies
		8104	Administrative Technologies II
		8105	Office Administration & Mgmt
		8109	Computerized Accounting
		8121	Network/Client Operating Systems
		8122	Server Operating Systems
		8123	Network Management
		8124	Fundamentals of Linux/Unix
		8125	Routing & Switching I
		8126	Routing & Switching II
		8130*	<i>Principles of Information Assurance</i>
		8131*	<i>Network Security</i>
		8132*	<i>Enterprise Security Management</i>
		8133*	<i>Secure Electronic Commerce</i>
		8134*	<i>Cyber Forensics</i>
		8136	Comp. Repair & Troubleshooting I
		8137	Comp. Repair & Troubleshooting II
		8139	Fund. of Database Development
		8140	Database Design & Programming
		8141	SQL and PI/SQL Database Applications Development
		8142	Database Administration
		8144	Forms Development
		8149	Desktop Pub. & Graphic Design
		8150	Multimedia & Image Management Techniques
		8153	Fundamentals of Web Design
		8154	Design Tools & 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 & 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

<b>Career Tech (Computer Education)</b>					
8246	Security Fundamentals	2871	Art - Painting I	4021	Drama III
8252	IT Essentials	2872	Art - Painting II	4022	Drama IV
8255	Internet of Things Fundamentals	2873	Art - Painting III	4221	Speech I (Intro to Ag Communication) For Speech or Fine Arts Credit
8256	Cybersecurity Basics	2874	Art - Painting IV	4222	Speech II
8709	Intro to Engineering Design	2878	Art - Drawing I	4223	Speech III
8710	Principles Of Engineering	2879	Art - Drawing II	4224	Speech IV
8712	PLTW Computer Integrated Manufacturing	2880	Art - Drawing III		
		2881	Art - Drawing IV		
8851	PLTW Computer Science Principles	2885*	Art - Photography I		
		2886*	Art - Photography II		
8853	PLTW Computer Science A	2887*	Art - Photography III		
8901	Advanced Desktop Publishing & Graphic Design	2888*	Art - Photography IV		
8902	Advanced Web and Animation Design	2901	Art - Sculpture I		
8903	Architectural Computer-Aided Drafting & Design	2902	Art - Sculpture II		
8904	Engineering Computer-Aided Drafting & Design	2903	Art - Sculpture III		
8905	Fundamentals of Computer - Aided Drafting & Design	2904	Art - Sculpture IV		
8906	Manufacturing Computer - Aided Drafting and Design	2910	Media Production		
		2911	IB Arts		
		2952	Humanities I (Art Credit)		
		2953	Humanities II (Art Credit)		
		2954	Humanities I (Music Credit)		
		2955	Humanities II (Music Credit)		

**Art - Non College Prep Courses**

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 (no fine arts credit)
2890	Photography II (no fine arts credit)
2891	Photography III (no fine arts credit)
2892	Photography IV (no fine arts credit)
2893	Performing Art / Theater I
2894	Performing Art / Theater II
2895	Performing Art / Theater III
2896	Performing Art / Theater IV

**Music / Speech / Drama**

<b>Fine Arts</b>			
2808	Art I	3051	General Music
2809	Art II	3052	Applied Music
2810	Art III	3053	Music Appreciation
2811	Art IV	3054	Music Theory
2815	AP - Studio Art Drawing	3055	AP Music Theory
2816	AP - Art History	3056	Music History
2817	Art Appreciation	3071	Vocal Music I
2818	Art History	3072	Vocal Music II
2821	Arts & Crafts I	3073	Vocal Music III
2822	Arts & Crafts II	3074	Vocal Music IV
2823	Arts & Crafts III	3081	Show Chior I
2824	Arts & Crafts IV	3082	Show Chior II
2831	Art 3-D	3083	Show Chior III
2832	Art 3-D Construction	3001	Instrumental Music I
2833	Art 3-D Design	3002	Instrumental Music II
2834	Art 3-D Performance	3003	Instrumental Music III
2835	Art 3-D Mix	3004	Instrumental Music IV
2838	AP Studio Art 2D	3021	Orchestra
2839	AP Studio Art 3-D	3022	Jazz Band
2841	Art - Ceramics / Pottery I	3023	Vocal Productions / Theater
2842	Art - Ceramics / Pottery II	3031	Instruments / Strings
2843	Art - Ceramics / Pottery III	3032	Instruments / Woodwinds
2844	Art - Ceramics / Pottery IV	3033	Instruments / Brass
2851	Art - Graphic Design Form I	3034	Instruments / Percussion
2852	Art - Graphic Design Form II	3042	IB Music
2853	Art - Graphic Design Form III	4019	Drama I
		4020	Drama II

\* for Fine Arts Credit

**Career Tech (Agriculture Electives)**

8004	Intro. to Agriscience
8005	Agriscience II
8006	Intro. to Plant & Soil Science
8007	Agriculture Crop Production
8008	Adv. Biological Plant Science
8009	Intro. to Ag Power & Technology
8010	Ag Power & Technology
8011	Agriculture Structures
8012	Intro. to Animal Science
8013	Livestock Production
8014	Small Animal Care & Vet Assisting
8015	Equine Science
8016	Adv. Biological Animal Science
8017	Intro. to Food Science
8018	Food & Biotechnology
8019	Intro. to Agribusiness Management
8020	Ag Sales & Marketing
8021	Employment in Agribusiness (Seniors Course Only)
8022	Intro. to Ag Communications
8023	Ag Leadership & Personal Development
8024	Print & Broadcast Journalism In Ag Communications
8025	Intro. to Natural Resources & Environmental Science

8026	Pasture & Range Management	8114	Human Resource Concepts	8216	Layout Design Techniques
8027	Wildlife Science & Management	8115	Employee & Labor Relations	8217	Server-Side Scripting
8028	Forestry	8118	Business & Personal Finance	8218	Web Application Development
8029	Intro. to Horticulture	8120	Banking & Financial Services	8220	Principals Of Animation
8030	Greenhouse Production & Floral Design	8127	Telecom & Network Cabling	8221	Event & Project Planning Management
8031	Landscape & Nursery Production	8128	Advanced Routing & Remote Access	8222	Programming Fundamentals
		8129	Multilayer Switching & Internetwork Support	8223	Network Security Awareness
<b>IB / Advanced Placement Electives</b>					
5560	AP Seminar	8138	Computer Repair & Troubleshooting III	8224	Cross Platform Game Programming
5561	AP Research			8225	Basic Programming
5565	IB Theory of Knowledge	8143	Modeling Languages	8226	Resort & Tourism Management
		8151	Digital Editing & Production Photography	8227	Business Management for Travel & Tourism
<b>Business Education Electives</b>					
2401	Accounting I	8158	E-Commerce Site Production	8228	Fundamentals of Video Game Design
2402	Accounting II	8164	Business Communications & Project Management	8229	Customer Assistance
2403	Business Communications			8230	Java Programming
2404	Business Computer Applications	8170	Bilingual Interpersonal Communications I	8231	Non-Linear Editing II
2405	Business English			8232	Video Animation
2406	Business Law / Education	8177	Business Communication	8233	Database Administration II
2407	Business Machines	8178	Personal Finance	8234	Awareness of GPS/GIS
2408	Business Mathematics	8179	Intro. to Entrepreneurship	8235	Essential Skill for ArcGIS
2409	Business Organization & Mgmt.	8180	Math of Finance	8236	Managing & Analyzing Data Using ArcGIS Software
2410	Careers / Exploration	8183	Planning & Maintaining Server Network Infrastructure	8237	Editing, Visualizing & Sharing Data In ArcGIS Software
2411	Consumer Economics / Edu.			8238	Beginning Android Development
2412	Economics (Business)	8187	Installing & Maintaining Desktop Application	8239	Intermediate Android Development
2413	General Business			8240	Database Administration Fundamentals
2414	Information Processing	8189	Non-Linear Digital Production	8241	Mobile Development Fundamentals
2415	Intro. to Business Tech I	8190	Advanced Digital Video Tools & Techniques	8242	Networking Fundamentals
2416	Intro. to Business Tech II			8243	Web Development Fundamentals
2417	Finance (not PFL)	8191	Digital Media Production	8244	Windows Server Administration Fundamentals
2418	Marketing	8192	Non-Linear Digital Editing	8245	Gaming Development Fundamentals
2419	Office / Secretarial Procedures	8193	Audio Production	8247	HTML5 Application Developer Fundamentals
2420	Recordkeeping	8194	Broadcast Production	8248	.Net Fundamentals
2424	Word Processing	8195	Studio Production (IT)	8249	Software Development Fundamentals
2425	Consumer Law	8196	Remote / Field Production (IT)	8250	Windows Operating System Fundamentals
2428	IB Business Education	8197	Advanced Effects of Motion Graphics	8251	Foundations for the Legal Office
<b>Career Tech (Business &amp; Information Technology)</b>					
<i>Career Tech - Additional codes under computer education</i>					
8102	Business Information Technology Internship	8203	Audio Tools & Techniques	8253	Windows Development Fundamentals
8106	Career Major Capstone	8204	Intermediate Sound Production	8254	Business Foundations
8107	Accounting I	8205	Advanced Animation Techniques		
8108	Accounting II	8206	2D Animation Techniques		
8110	Payroll Accounting	8207	Fundamentals of 3D Motion Graphics		
8111	Financial Accounting	8208	3D Animation		
8112	Entrepreneurship: Business Development	8209	3D Modeling & Rigging Techniques		
8113	Entrepreneurship: Business Management	8210	Web Authoring Languages		
		8211	Web Authoring Tools		
		8212	Web Application Technologies		
		8213	Interactive Marketing Techniques		
		8214	Flash Application Development		
		8215	Advanced Flash Application Development		
<b>Computer Education - Electives</b>					
				2551	Computer Applications I
				2552	Computer Applications II
				2553	Keyboarding

**Family & Consumer Sciences - Electives**

3410	Family Relations/Marriage & Family
3421	Family & Consumer Sciences I
3422	Family & Consumer Sciences II
3423	Family & Consumer Sciences III
3424	Family & Consumer Sciences IV

**Career Tech (Family & Consumer Sciences - Electives)**

8403	Parenting & Child Development
8405	Nutrition, Food, and Wellness
8406	Housings, Furnishings & Design Concepts
8407	Marriage and Family Life
8408	Lead Oklahoma
8409	Teach Oklahoma
8413	Overview of the Fashion Industry
8414	Career Orientation
8415	FACS Basics
8419	School & Community Partnership I
8420	School & Community Partnership II
8421	Food Preparation & Nutrition For Life
8422	Early Care Professionals
8425	Textiles and Apparel Assembly
8426	Culinary Basic Skills
8428	Culinary Advanced Skills
8434	FACS Basic A
8435	FACS Basic B
8443	Chemistry of Foods
8446	FACS Ed Capstone
8448	Introduction to Hospitality & Tourism
8449	Successful Adulthood: Surviving & Thriving
8452	Leadership & Management
8459	Teaching & Learning Elementary, Secondary, & Adult Education
8460	Touring Oklahoma
8461	Design Application & Analysis
8465	ECE: Pathway to National Credential
8466	Occupational Basic Design & Custom Sewing
8467	Occupational Intermediate Apparel Design & Custom Sewing
8468	Culinary Arts Internship I
8469	Principles of Human Services
8470	Interpersonal Studies
8471	Human Growth & Development

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8472	Food Science
8473	Counseling & Mental Health
8474	Lifetime Nutrition & Wellness
8475	Introduction to Culinary Arts
8476	Culinary Arts

**Career Tech (Health Careers Electives )**

8551	Health Careers I
8552	Health Careers II
8553	Health Careers III
8554	Health Careers Capstone
8556	Sports Medicine
8557	Biomedical Technology
8558	Exercise Science

**Health & PE - Electives**

3310	Health
3320	Physical Education
3330	Competitive Athletics

**Humanities - Electives**

2951	Humanities I (non-core elective)
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**Industrial Arts / Technology Education Electives**

3511	Architecture I
3512	Architecture II
3521	Auto Mechanics I
3522	Auto Mechanics II
3531	Communications I
3532	Communications II
3541	Construction I
3542	Construction II
3551	Drafting I
3552	Drafting II
3553	Drafting III
3554	Drafting IV
3560	Electric/Electronics
3571	General Technology I
3572	General Technology II
3573	General Technology III
3574	General Technology IV
3621	Manufacturing I
3622	Manufacturing II
3640	Mechanical Power Systems
3651	Metal Technology I
3652	Metal Technology II
3660	Photography
3671	Printing I
3710	Small Engines
3731	Transp. & Power I

3732	Transp. & Power II
3741	Wood Technology I
3742	Wood Technology II
3743	Wood Technology II
3744	Wood Technology IV
3790	Materials & Processes

**Language Arts - Electives**

4015	Debate I
4016	Debate II
4017	Debate III
4018	Debate IV
4058	Reading Remediation
4063	English as a 2nd Language for Grades 9-12
4140	Library Science
4150	Newspaper
4210	Reading
4215	Title I Reading
4240	Yearbook
4250	Applied Communications

**Mathematics - Electives**

4404	Title I Math
4405	Math Remediation
4431*	Pre Algebra
4550	College Career Math Ready
4620*	Consumer Mathematics
4630*	General Mathematics
4640*	High School Arithmetic
4811*	Applied Math I
4812*	Applied Math II

**Career Tech (Marketing Education Electives )**

8602	Marketing Fundamentals
8605	Customer Service
8606	Bus. Management & Supervision
8607	Sales & Sales Promotion
8608	Professional Sales
8611	Bus. & Marketing Communication
8612	Advertising Strategies
8613	Marketing Research
8614	Introduction To Business & Marketing
8615	Marketing Economics
8616	Entrepreneurship
8617	Advanced Entrepreneurship
8618	International Business & Marketing
8619	E-Commerce/Marketing

\* elective credit only

8620 Entrepreneurship Awareness	8862 Advanced Technology for Design Production	8961 Tech Connect Diversified Programs
8621 Public Relations/Marketing	8863 Systems of Advanced Technology	8962 Tech Connect Agriculture, Food, & Natural Resources Specialized
8622 Marketing Internship	8864 Mechatronic Systems for Advanced Production	8963 Tech Connect Architecture & Construction Specialized
8623 Employment Essentials	8865 Design for the Production of Advanced Products	8964 Tech Connect Arts, A/V Technology & Communication Specialized
8624 Product & Service Sales	8866 CTE STEM Advanced Robotics	8965 Tech Connect Information Technology Specialized
8625 Buying & Merchandising	8867 TE Computer Science Discoveries	8966 Tech Connect Law, Public Safety & Security Specialized
8627 Global Markets & Trade		8967 Tech Connect Manufacturing Specialized
8628 Digital Marketing		8968 Tech Connect Transportation, Distribution, & Logistics Specialized
8629 Ethical Leadership		8969 Tech Connect Diversified Programs Specialized

**Music - Electives**

3041 Flag Corp / Drill Team  
(not for fine arts credit)

**Social Studies - Electives**

5442 Careers / Career Exploration  
5510 Current Issues / Events

**Science - Electives**

5023 Pre-Biology I  
5037 Science Remediation  
5070 Principles of Technology  
5110 Electronics  
5133 General Science

**Career Tech (Trade & Industrial Education - Electives)**

8907 Tech Connect Automotive  
8908 Tech Connect Automotive Specialized  
8915 Tech Connect Carpentry  
8916 Tech Connect Carpentry Specialized  
8921 Tech Connect Cosmetology  
8922 Tech Connect Cosmetology Specialized  
8929 Tech Connect Welding  
8930 Tech Connect Welding Specialized  
8931 Tech Connect Welding Advanced  
8940 Workforce Connection  
8942 Workforce Staging  
8943 Tech Connect Robotics  
8944 Tech Connect Automation  
8945 Technical Applications I  
8946 Technical Applications II  
8947 Technical Applications III  
8948 Introduction to Aerospace  
8949 Foundations to Aerospace  
8950 Aerospace Structures  
8951 Introduction to Construction  
8952 Foundations to Construction  
8953 Introduction to Manufacturing  
8954 Tech Connect Agriculture, Food & Natural Resources  
8955 Tech Connect Architecture & Construction  
8956 Tech Connect Arts, A/V Technology & Communication  
8957 Tech Connect Information Technology  
8958 Tech Connect Law, Public Safety & Security  
8959 Tech Connect Manufacturing  
8960 Tech Connect Transportation, Distribution, & Logistics

**World Language - Electives**

3145\* Native American Language  
3174\* American Sign Language  
\*Not for Foreign Language Credit

**Career Tech (STEM Electives)**

8713 PLTW Civil Engineering & Architecture  
8716 PLTW Engineering Design & Development  
8718 Biomedical Health Careers  
8825 TE Advanced Technological Applications  
8826 TE Advanced Design Applications  
8827 TE Engineering Design  
8828 TE Foundations of Technology  
8833 TE Robotics Engineering  
8834 TE Robotics Engineering & Automation  
8847 TE Technology and Society  
8848 TE Technological Design  
8849 TE Science & Technical Visualization 1  
8850 TE Science & Technical Visualization 2  
8852 PLTW Computer Sci. Essentials  
8854 PLTW Environmental Sustainability  
8855 Nature of Science & Technology  
8856 Core Applications of Science & Technology  
8857 Impacts of Science & Technology  
8858 Creativity and Innovations  
8859 Fundamentals of Aerospace Technology  
8860 TE Computer Science Principles  
8861 PLTW Cybersecurity

**Additional Subject Codes - Electives**

2710 Driver Education  
2715 Safety Education  
2720 ROTC  
2725 Academic Achievement  
2735 Academic Team  
2740 ACT, SAT, PSAT, NMQT PREP  
2745 Character Education  
2750 Communication Skills  
2755 Critical Thinking Skills  
2760 Leadership  
2765 Life Skills  
2770 Academic Commitment To Education  
2775 Service Learning  
2790 Internship I  
2791 Internship II

**Career Tech (Agriculture, Food & Natural Resources - Electives)**

9001 Agriculture Mechanics  
9002 Equine Science  
9003 Floriculture  
9004 Horticulture  
9005 Landscape Design & Maintenance  
9007 Service Careers - Landscape Design & Maintenance  
9008 Service Careers - Horticulture

9009 Agriculture Mechanics Specialized  
 9010 Equine Science Specialized  
 9011 Floriculture Specialized  
 9012 Landscape Design & Maintenance  
 Specialized  
 9014 Service Careers - Horticulture  
 Specialized  
 9020 Horticulture Specialized  
 9021 Service Careers - Landscape  
 Design & Maintenance Specialized  
 9022 Small Animal Care & Grooming  
 9023 Small Animal Care & Grooming  
 Specialized

### **Career Tech (Architecture & Construction Electives)**

9052 Finish Carpentry  
 9053 Carpentry  
 9054 Computer-Aided Drafting  
 Construction  
 9055 Construction & Architectural Design  
 Academy  
 9056 Construction Welding  
 9057 Electricity  
 9058 Electrical Trades  
 9059 Heating, Ventilation, A/C  
 9061 Heavy Equipment Operator  
 9065 Masonry  
 9066 Masonry Specialized  
 9067 Plumbing  
 9069 CNC Woodworking  
 9071 Service Careers - Maintenance  
 9073 Service Careers - Forklift Operation  
 9074 Construction Electronics  
 9075 Construction Electronics  
 Specialized  
 9076 Service Careers – Maintenance  
 Specialized  
 9078 Carpentry Specialized  
 9080 Heating, Ventilation, A/C  
 Specialized  
 9084 Computer-Aided Drafting  
 Construction Specialized  
 9085 Electricity Specialized  
 9086 Electrical Trades Specialized  
 9089 Heavy Equipment Operator  
 Specialized  
 9090 CNC Woodworking Specialized  
 9094 Finish Carpentry Specialized  
 9095 Plumbing Specialized  
 9098 Introduction to 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 Academy Specialized  
 9110 Service Careers - Forklift  
 Operations Specialized

### **Career Tech (Arts, A/V Technology & Communication - Electives)**

9127 Audio and Video Technology  
 9130 Commercial Photography  
 9132 Fashion and Apparel Design  
 9133 Graphic Communications  
 9134 Interior Design  
 9136 Printing Technology  
 9140 Web Design and Development  
 9141 Web Design and Development  
 Specialized  
 9144 Graphic Communications  
 Specialized  
 9150 Printing Technology Specialized  
 9151 3D Gaming Designer  
 9152 3D Gaming Designer Specialized  
 9156 Commercial Photography  
 Specialized  
 9168 Audio and Video Technology  
 Specialized  
 9169 Fashion and Apparel Design  
 Specialized  
 9170 Interior Design Specialized

### **Career Tech (Business Management & Administration - Electives)**

9202 Administrative Support  
 9204 Court Reporting  
 9205 Customer Service  
 9206 Entrepreneur - BA  
 9207 Entrepreneur - BA Advanced  
 9208 Human Resources Management  
 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 Bus. Information Management  
 Medical  
 9231 Bus. Information Management  
 Medical Advanced  
 9232 Business Information Management  
 9233 Business Information Management  
 Advanced  
 9234 Customer Service Advanced

### **Career Tech (Education Training)**

9241 Teaching / Training  
 9244 Teaching / Training Specialized

### **Career Tech (Finance Electives)**

9254 Financial Services  
 9255 Banking Services  
 9258 Accounting  
 9259 Insurance Services  
 9260 Insurance Services Specialized  
 9266 Accounting Specialized  
 9267 Banking Services Specialized  
 9268 Financial Services Specialized

### **Career Tech (Health Science Electives)**

9301 Nursing Services  
 9311 Dental Services  
 9317 Emergency Medical Services  
 9321 Health Studies  
 9326 Medical Services  
 9329 Behavioral Medicine  
 9331 Nursing Services Advanced  
 9334 Pharmacy Services  
 9345 Veterinary Services  
 9346 Vision Care Services  
 9358 Medical Imaging  
 9359 Vision Care Services Advanced  
 9361 Dental Services Advanced  
 9382 Rehabilitation Services  
 9383 Medical Imaging Advanced  
 9388 Medical Services Advanced  
 9397 Emergency Medical Services  
 Advanced  
 9400 Health Studies Advanced  
 9401 Therapeutic Services  
 9402 Therapeutic Services Advanced  
 9403 Behavioral Medicine Advanced  
 9404 Pharmacy Services Advanced  
 9405 Rehabilitation Services Advanced  
 9406 Veterinary Services Advanced



**Career Tech (Hospitality & Tourism Electives)**

9426 Culinary Arts  
 9427 Culinary Arts Specialized  
 9428 Event Planning  
 9430 Lodging Services  
 9431 Lodging Services 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 & Gaming  
 9447 Casino & Gaming Specialized

**Career Tech (Human Services Electives)**

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  
 9490 Esthetician Specialized  
 9491 Manicurist/Nail Technology Specialized

**Career Tech (Information Technology Electives)**

9526 Animation Technology  
 9527 Animation Technology Specialized  
 9530 Cybersecurity  
 9531 Database Administration Development  
 9532 Database Administration Development Specialized  
 9537 Digital Design and Publishing  
 9538 Digital Design and Publishing Specialized  
 9540 Multimedia Technology  
 9541 Multimedia Technology Specialized  
 9542 Computer/Network Support  
 9543 Computer/Network Support Specialized  
 9547 Network Systems

9548 Network Systems Specialized  
 9550 Programming  
 9551 Programming Specialized  
 9552 Game Design/Development  
 9553 Game Design/Development Specialized  
 9554 Audio and Video Technology IT  
 9555 Audio and Video Technology IT Specialized  
 9557 Web Design & Development IT  
 9558 Web Design & Development IT Specialized  
 9559 ArcGIS Support  
 9560 ArcGIS Support Specialized  
 9564 Cybersecurity Specialized  
 9565 Computer Applications Support  
 9566 Computer Applications Support Specialized

**Career Tech (Law, Public Safety, Corrections & Security Electives)**

9629 Criminal Justice  
 9630 Firefighter  
 9638 Criminal Justice Specialized  
 9645 Firefighter Specialized

**Career Tech (Manufacturing Electives)**

9676 Foundations of Manufacturing  
 9679 CNC Machining  
 9680 CNC Machining Specialized  
 9681 Computer-Aided Drafting MN  
 9682 Computer-Aided Drafting MN Specialized  
 9684 Electronics MN  
 9685 Electronics Technology MN Specialized  
 9697 Manual Machinist  
 9698 Manual Machinist Specialized  
 9702 Metal Fabrication  
 9705 Service Careers-Metal Fabrication  
 9707 Welding MN  
 9708 Welding MN Specialized  
 9714 Metal Fabrication Specialized  
 9723 Mechatronics  
 9724 Mechatronics Specialized  
 9734 Foundations of Manufacturing Specialized  
 9735 Service Careers-Metal Fabrication Specialized

**Career Tech (Marketing, Sales & Service Electives)**

9783 Marketing Communications  
 9784 Marketing Communications Advanced  
 9787 Professional Sales  
 9789 Management  
 9795 Entrepreneurship-MK  
 9802 Entrepreneurship-MK Advanced  
 9804 Professional Sales Advanced  
 9809 Management Advanced

**Career Tech (Transportation, Distribution, & Logistics Electives)**

9901 Aerospace Technician  
 9904 Automotive Collision Repair & Refinishing  
 9905 Automotive Collision Repair & Refinishing Specialized  
 9906 Automotive Service Technology  
 9907 Automotive Service Technology Specialized  
 9910 Heavy Equipment Service & Repair  
 9911 Marine Repair Technology  
 9912 Medium/Heavy Diesel Service  
 9913 Medium/Heavy Diesel Service Specialized  
 9914 Motorcycle Technology  
 9916 Power Products  
 9917 Private Pilot  
 9918 Service Careers - Auto Care  
 9919 Service Careers - Small Engines  
 9920 Truck Driver Training  
 9922 Aerospace Technician Specialized  
 9925 Heavy Equipment Service & Repair Specialized  
 9926 Marine Repair Technology Specialized  
 9927 Motorcycle Technology Specialized  
 9929 Power Products Specialized  
 9933 Warehouse and Logistics  
 9934 Warehouse and Logistics Specialized  
 9935 Pipeline Technology  
 9936 Pipeline Technology Specialized  
 9939 Automotive Detailing  
 9940 Automotive Detailing Specialized  
 9941 Automotive Refinishing Technology  
 9942 Automotive Refinishing Technology Specialized  
 9943 Private Pilot Specialized  
 9944 Service Careers - Auto Care Specialized

**Transportation, Distribution, & Logistics  
Electives**

- 9945 Service Careers - Small Engines  
Specialized
- 9946 Agriculture Mechanics TR
- 9947 Agriculture Mechanics TR  
Specialized

**Non Teaching Subject Codes**

*Do not use these 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

**Title I Resource Teachers**

2780 Title I Resource Teacher

*These teachers must have student counts  
and are not the teacher of record*

*If the Title I teacher is the teacher of record  
select the subject content for the teaching  
assignment*

**Instructional Coaches**

- 4216 Title I Reading Coach
- 4406 Title I Math Instructional Coach
- 7797 Instructional Coach

*Instructional coaches are not teacher  
trainers and do not have student counts*