

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
<b>52.0300.00</b>	<b>Accounting</b>
52.0300.10	Accounting I
	<b>and</b>
52.0300.20	Accounting II
	<b>and program may elect to add:</b>
52.0300.30	Accounting III
	<b>or</b>
52.0300.70	Accounting - DCE (Diversified Cooperative Education)
	<b>or</b>
52.0300.75	Accounting - Internship
	<b>or</b>
52.0300.80	Accounting - Cooperative Education
<b>52.1800.30</b>	<b>Advertising and Public Relations*</b>
	<p><i>*The <b>Advertising and Public Relations</b> program is being discontinued. No <u>new</u> <b>Advertising and Public Relations</b> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer an <b>Advertising and Public Relations</b> program will be the 2019-2020 school year. The <b>Advertising and Public Relations</b> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i></p>
52.1800.12	Advertising and Public Relations I
	<b>and</b>
52.1800.30	Advertising and Public Relations II
	<b>and program may elect to add:</b>
52.1800.70	Advertising and Public Relations - DCE (Diversified Cooperative Education)
52.1800.75	Advertising and Public Relations – Internship
52.1800.80	Advertising and Public Relations – Cooperative Education
<b>01.0100.90</b>	<b>Agribusiness Systems</b>
01.0100.10	Agribusiness Systems I
	<b>and</b>
01.0100.12	Agribusiness Systems II
	<b>and</b>
<b>01.0100.90</b>	Agribusiness Systems III
	<b>and program may elect to add:</b>
<b>01.0100.95</b>	Agribusiness Systems IV
	<b>or</b>
01.0100.70	Agribusiness Systems - DCE (Diversified Cooperative Education)
	<b>or</b>
01.0100.75	Agribusiness Systems - Internship
	<b>or</b>
01.0100.80	Agribusiness Systems - Cooperative Education
<b>01.000.00</b>	<b>AgriScience</b>
01.0000.10	AgriScience I
	<b>and</b>
01.0000.20	AgriScience II
	<b>and</b>
01.0000.25	AgriScience III
	<b>and program may elect to add:</b>
01.0000.30	AgriScience IV
	<b>or</b>
01.0000.70	AgriScience - DCE (Diversified Cooperative Education)
	<b>or</b>

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(as of 5-21-2018)

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<b>2018-2019</b>	
	01.0000.75     AgriScience - Internship
	<i>or</i>
	01.0000.80     AgriScience - Cooperative Education
<b>49.0100.00</b>	<b>Air Transportation</b>
	49.0100.10     Air Transportation I
	<i>and</i>
	49.0100.20     Air Transportation II
	<i>and</i>
	49.0100.30     Air Transportation III
	<i>and program may elect to add:</i>
	49.0100.70     Air Transportation - DCE (Diversified Cooperative Education)
	<i>or</i>
	49.0100.75     Air Transportation - Internship
	<i>or</i>
	49.0100.80     Air Transportation - Cooperative Education
<b>47.0600.50</b>	<b>Aircraft Mechanics</b>
	47.0600.14     Aircraft Mechanics I
	<i>and</i>
	47.0600.50     Aircraft Mechanics II
	<i>and</i>
	47.0600.55     Aircraft Mechanics III
	<i>and program may elect to add:</i>
	47.0600.70     Aircraft Mechanics - DCE (Diversified Cooperative Education)
	<i>or</i>
	47.0600.75     Aircraft Mechanics - Internship
	<i>or</i>
	47.0600.80     Aircraft Mechanics - Cooperative Education
<b>01.0100.40</b>	<b>Animal Systems</b>
	01.0100.10     Animal Systems I
	<i>and</i>
	01.0100.12     Animal Systems II
	<i>and</i>
	01.0100.40     Animal Systems III
	<i>and program may elect to add:</i>
	01.0100.45     Animal Systems IV
	<i>or</i>
	01.0100.70     Animal Systems - DCE (Diversified Cooperative Education)
	<i>or</i>
	01.0100.75     Animal Systems - Internship
	01.0100.80     Animal Systems - Cooperative Education
<b>10.0200.60</b>	<b>Animation</b>
	10.0200.15     Animation I
	<i>and</i>
	10.0200.60     Animation II
	<i>and program may elect to add:</i>
	10.0200.65     Animation III
	<i>or</i>
	10.0200.70     Animation - DCE (Diversified Cooperative Education)
	<i>or</i>
	10.0200.75     Animation - Internship

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(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

<b>2018-2019</b>	
	<i>or</i>
10.0200.80	Animation - Cooperative Education
<b>15.1300.20</b>	<b>Architectural Drafting</b>
15.1300.11	Architectural Drafting I
	<i>and</i>
15.1300.20	Architectural Drafting II
	<i>and program may elect to add:</i>
<b>15.1300.25</b>	Architectural Drafting III
	<i>or</i>
15.1300.70	Architectural Drafting - DCE (Diversified Cooperative Education)
	<i>or</i>
15.1300.75	Architectural Drafting - Internship
	<i>or</i>
15.1300.80	Architectural Drafting - Cooperative Education
<b>48.0500.20</b>	<b>Automation and Robotics</b>
48.0500.11	Automation and Robotics I
	<i>and</i>
48.0500.20	Automation and Robotics II
	<i>and program may elect to add:</i>
<b>48.0500.25</b>	Automation and Robotics III
	<i>or</i>
48.0500.70	Automation and Robotics - DCE (Diversified Cooperative Education)
	<i>or</i>
48.0500.75	Automation and Robotics - Internship
	<i>or</i>
48.0500.80	Automation and Robotics - Cooperative Education
<b>47.0600.30</b>	<b>Automotive Collision Repair</b>
47.0600.12	Automotive Collision Repair I
	<i>and</i>
47.0600.30	Automotive Collision Repair II
	<i>and</i>
47.0600.35	Automotive Collision Repair III
	<i>and program may elect to add:</i>
47.0600.70	Automotive Collision Repair - DCE (Diversified Cooperative Education)
	<i>or</i>
47.0600.75	Automotive Collision Repair - Internship
	<i>or</i>
47.0600.80	Automotive Collision Repair - Cooperative Education
<b>47.0600.20</b>	<b>Automotive Technologies</b>
47.0600.11	Automotive Technologies I
	<i>and</i>
47.0600.20	Automotive Technologies II
	<i>and</i>
47.0600.25	Automotive Technologies III
	<i>and program may elect to add:</i>
47.0600.70	Automotive Technologies - DCE (Diversified Cooperative Education)
	<i>or</i>
47.0600.75	Automotive Technologies - Internship
	<i>or</i>
47.0600.80	Automotive Technologies - Cooperative Education

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*[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]*

<b>2018-2019</b>	
<b>41.0100.00</b>	<b>Bioscience</b>
41.0100.10	Bioscience I
	<i>and</i>
41.0100.20	Bioscience II
	<i>and program may elect to add:</i>
<b>41.0100.30</b>	Bioscience III
	<i>or</i>
41.0100.70	Bioscience - DCE (Diversified Cooperative Education)
	<i>or</i>
41.0100.75	Bioscience - Internship
	<i>or</i>
41.0100.80	Bioscience - Cooperative Education
<b>52.0200.00</b>	<b>Business Management</b>
52.0200.10	Business Management I
	<i>and</i>
52.0200.20	Business Management II
	<i>and program may elect to add:</i>
52.0200.30	Business Management III
	<i>or</i>
52.0200.70	Business Management - DCE (Diversified Cooperative Education)
	<i>or</i>
52.0200.75	Business Management - Internship
	<i>or</i>
52.0200.80	Business Management - Cooperative Education
<b>52.0400.00</b>	<b>Business Operations</b>
52.0400.10	Business Operations I
	<i>and</i>
52.0400.20	Business Operations II
	<i>and program may elect to add:</i>
<b>52.0400.30</b>	Business Operations III
	<i>or</i>
52.0400.70	Business Operations - DCE (Diversified Cooperative Education)
	<i>or</i>
52.0400.75	Business Operations - Internship
	<i>or</i>
52.0400.80	Business Operations - Cooperative Education
<b>46.0400.40</b>	<b>Cabinetmaking</b>
46.0400.13	Cabinetmaking I
	<i>and</i>
46.0400.40	Cabinetmaking II
	<i>and program may elect to add:</i>
<b>46.0400.45</b>	Cabinetmaking III
	<i>or</i>
46.0400.70	Cabinetmaking - DCE (Diversified Cooperative Education)
	<i>or</i>
46.0400.75	Cabinetmaking - Internship
	<i>or</i>
46.0400.80	Cabinetmaking - Cooperative Education
<b>46.0400.30</b>	<b>Carpentry</b>
46.0400.12	Carpentry I
	<i>and</i>

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<b>2018-2019</b>		
	46.0400.30	Carpentry II
	<i>and program may elect to add:</i>	
	46.0400.35	Carpentry III
	<i>or</i>	
	46.0400.70	Carpentry - DCE (Diversified Cooperative Education)
	<i>or</i>	
	46.0400.75	Carpentry - Internship
<i>or</i>		
47.0400.80	Carpentry - Cooperative Education	
<b>15.1200.20</b>	<b>Computer Maintenance</b>	
	15.1200.11	Computer Maintenance I
	<i>and</i>	
	15.1200.20	Computer Maintenance II
	<i>and program may elect to add:</i>	
	15.1200.25	Computer Maintenance III
	<i>or</i>	
	15.1200.70	Computer Maintenance - DCE (Diversified Cooperative Education)
	<i>or</i>	
	15.1200.75	Computer Maintenance - Internship
<i>or</i>		
15.1200.80	Computer Maintenance - Cooperative Education	
<b>46.0400.20</b>	<b>Construction Technologies</b>	
	46.0400.11	Construction Technologies I
	<i>and</i>	
	46.0400.20	Construction Technologies II
	<i>and program may elect to add:</i>	
	46.0400.25	Construction Technologies III
	<i>or</i>	
	46.0400.70	Construction Technologies - DCE (Diversified Cooperative Education)
	<i>or</i>	
	46.0400.75	Construction Technologies - Internship
<i>or</i>		
47.0400.80	Construction Technologies - Cooperative Education	
<b>12.0400.00</b>	<b>Cosmetology and Related Services</b>	
	12.0400.10	Cosmetology and Related Services I
	<i>and</i>	
	12.0400.20	Cosmetology and Related Services II
	<i>and program may elect to add:</i>	
	12.0400.25	Cosmetology and Related Services III
	<i>or</i>	
	12.0400.70	Cosmetology and Related Services - DCE (Diversified Cooperative Education)
	<i>or</i>	
	12.0400.75	Cosmetology and Related Services - Internship
<i>or</i>		
12.0400.80	Cosmetology and Related Services - Cooperative Education	
<b>12.0500.00</b>	<b>Culinary Arts</b>	
	12.0500.10	Culinary Arts I
	<i>and</i>	
	12.0500.20	Culinary Arts II
	<i>and program may elect to add:</i>	
12.0500.25	Culinary Arts III	

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2018-2019	
	<i>or</i>
12.0500.70	Culinary Arts - DCE (Diversified Cooperative Education)
	<i>or</i>
12.0500.75	Culinary Arts - Internship
	<i>or</i>
12.0500.80	Culinary Arts - Cooperative Education
<b>51.0600.00</b>	<b>Dental Assisting</b>
51.0600.10	Dental Assisting I
	<i>and</i>
51.0600.20	Dental Assisting II
	<i>and program may elect to add:</i>
<b>51.0600.25</b>	Dental Assisting III
	<i>or</i>
51.0600.70	Dental Assisting - DCE (Diversified Cooperative Education)
	<i>or</i>
51.0600.75	Dental Assisting - Internship
	<i>or</i>
51.0600.80	Dental Assisting - Cooperative Education
<b>47.0600.40</b>	<b>Diesel Engine Repair</b>
47.0600.13	Diesel Engine Repair I
	<i>and</i>
47.0600.40	Diesel Engine Repair II
	<i>and</i>
47.0600.45	Diesel Engine Repair III
	<i>and program may elect to add:</i>
47.0600.70	Diesel Engine Repair - DCE (Diversified Cooperative Education)
	<i>or</i>
47.0600.75	Diesel Engine Repair - Internship
	<i>or</i>
47.0600.80	Diesel Engine Repair - Cooperative Education
<b>10.0200.40</b>	<b>Digital Communication</b>
10.0200.13	Digital Communication I
	<i>and</i>
10.0200.40	Digital Communication II
	<i>and program may elect to add:</i>
10.0200.45	Digital Communication III
	<i>or</i>
10.0200.70	Digital Communication - DCE (Diversified Cooperative Education)
	<i>or</i>
10.0200.75	Digital Communication - Internship
	<i>or</i>
10.0200.80	Digital Communication - Cooperative Education
<b>10.0200.50</b>	<b>Digital Photography</b>
10.0200.14	Digital Photography I
	<i>and</i>
10.0200.50	Digital Photography II
	<i>and program may elect to add:</i>
10.0200.55	Digital Photography III
	<i>or</i>
10.0200.70	Digital Photography - DCE (Diversified Cooperative Education)
	<i>or</i>

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<b>2018-2019</b>	
	10.0200.75   Digital Photography - Internship
	<i>or</i>
	10.0200.80   Digital Photography - Cooperative Education
<b>10.0200.20</b>	<b>Digital Printing</b>
	10.0200.11   <b>Digital Printing I</b>
	<i>and</i>
	10.0200.20   <b>Digital Printing II</b>
	<i>and program may elect to add:</i>
	10.0200.25   <b>Digital Printing III</b>
	<i>or</i>
	10.0200.70   Digital Printing - DCE (Diversified Cooperative Education)
	<i>or</i>
	10.0200.75   Digital Printing - Internship
	<i>or</i>
	10.0200.80   Digital Printing - Cooperative Education
<b>13.1210.00</b>	<b>Early Childhood Education</b>
	13.1210.10   <b>Early Childhood Education I</b>
	<i>and</i>
	13.1210.20   <b>Early Childhood Education II</b>
	<i>and program may elect to add:</i>
	<b>13.1210.25</b>   <b>Early Childhood Education III</b>
	<i>or</i>
	13.1210.70   Early Childhood Education - DCE (Diversified Cooperative Education)
	<i>or</i>
	13.1210.75   Early Childhood Education - Internship
	<i>or</i>
	13.1210.80   Early Childhood Education- Cooperative Education
<b>13.1200.00</b>	<b>Education Professions</b>
	13.1200.10   <b>Education Professions I</b>
	<i>and</i>
	13.1200.20   <b>Education Professions II</b>
	<i>and program may elect to add:</i>
	<b>13.1200.25</b>   <b>Education Professions III</b>
	<i>or</i>
	13.1200.70   Education Professions - DCE (Diversified Cooperative Education)
	<i>or</i>
	13.1200.75   Education Professions - Internship
	<i>or</i>
	13.1200.80   Education Professions - Cooperative Education
<b>15.0300.00</b>	<b>Electronic Technologies</b>
	15.0300.10   <b>Electronic Technologies I</b>
	<i>and</i>
	15.0300.20   <b>Electronic Technologies II</b>
	<i>and</i>
	15.0300.25   <b>Electronic Technologies III</b>
	<i>and program may elect to add:</i>
	15.0300.70   Electronic Technologies - DCE (Diversified Cooperative Education)
	<i>or</i>
	15.0300.75   Electronic Technologies - Internship
	<i>or</i>
	15.0300.80   Electronic Technologies - Cooperative Education

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2018-2019	
<b>15.1300.30</b>	<b>Electronics Drafting***</b>
15.1300.12	Electronics Drafting I
	<i>and</i>
15.1300.30	Electronics Drafting II
	<i>and program may elect to add:</i>
<b>15.1300.35</b>	Electronics Drafting III
	<i>or</i>
15.1300.70	Electronics Drafting - DCE (Diversified Cooperative Education)
	<i>or</i>
15.1300.75	Electronics Drafting - Internship
	<i>or</i>
15.1300.80	Electronics Drafting - Cooperative Education
***The <i>Electronics Drafting</i> program has not yet been reviewed for JTED eligibility. The <i>Electronics Drafting</i> program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding.	
<b>51.0900.30</b>	<b>Emergency Medical Services</b>
51.0900.30	Emergency Medical Services I
	<i>and</i>
51.0900.35	Emergency Medical Services II
	<i>and program may elect to add:</i>
<b>51.0900.38</b>	Emergency Medical Services III
	<i>or</i>
51.0900.70	Emergency Medical Services – DCE (Diversified Cooperative Education)
	<i>or</i>
51.0900.75	Emergency Medical Services – Internship
	<i>or</i>
51.0900.80	Emergency Medical Services – Cooperative Education
<b>15.0000.00</b>	<b>Engineering</b>
15.0000.10	Engineering I
	<i>or</i>
15.0000.11	Algebra II or above Math Course (course may be taken simultaneously with 15.0000.20; course not eligible for JTED funding)
	<i>and</i>
15.0000.20	Engineering II
	<i>and</i>
15.0000.30	Engineering III
	<i>and program may elect to add:</i>
15.0000.70	Engineering - DCE (Diversified Cooperative Education)
	<i>or</i>
15.0000.75	Engineering - Internship
	<i>or</i>
15.0000.80	Engineering - Cooperative Education
<b>52.1800.40</b>	<b>Entertainment Marketing*</b>
*The <i>Entertainment Marketing</i> program is being discontinued. No <i>new</i> <i>Entertainment Marketing</i> programs may be added for the 2018-2019 school year. The <i>final</i> year a district may offer an <i>Entertainment Marketing</i> program will be the 2019-2020 school year. The <i>Entertainment Marketing</i> program has been determined to <i>not</i> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.	
52.1800.13	Entertainment Marketing I
	<i>and</i>
52.1800.40	Entertainment Marketing II
	<i>and program may elect to add:</i>

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<b>2018-2019</b>	
	52.1800.70 Entertainment Marketing - DCE (Diversified Cooperative Education)
	52.1800.75 Entertainment Marketing - Internship
	52.1800.80 Entertainment Marketing - Cooperative Education
<b>52.1800.50</b>	<b>Entrepreneurship*</b>
	<i>*The <b>Entrepreneurship</b> program is being discontinued. No <u>new</u> <b>Entrepreneurship</b> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer an <b>Entrepreneurship</b> program will be the 2019-2020 school year. The <b>Entrepreneurship</b> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i>
	52.1800.14 <b>Entrepreneurship I</b>
	<b>and</b>
	52.1800.50 <b>Entrepreneurship II</b>
	<b>and program may elect to add:</b>
	52.1800.70 Entrepreneurship - DCE (Diversified Cooperative Education)
	52.1800.75 Entrepreneurship - Internship
	52.1800.80 Entrepreneurship - Cooperative Education
<b>01.0100.00</b>	<b>Environmental Service Systems*</b>
	<i>*The <b>Environmental Service Systems</b> program is being discontinued. No <u>new</u> <b>Environmental Service Systems</b> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer an <b>Environmental Service Systems</b> program will be the 2019-2020 school year. The <b>Environmental Service Systems</b> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i>
	01.0100.10 <b>Environmental Service Systems I</b>
	<b>and</b>
	01.0100.12 <b>Environmental Service Systems II</b>
	<b>and</b>
	01.0100.00 <b>Environmental Service Systems III</b>
	<b>and program may elect to add:</b>
	<b>01.0100.05</b> <b>Environmental Service Systems IV</b>
	<b>or</b>
	01.0100.75 Environmental Service Systems – Internship
	<b>or</b>
	01.0100.80 Environmental Service Systems – Cooperative Education
<b>52.1900.20</b>	<b>Fashion Design and Merchandising</b>
	52.1900.11 <b>Fashion Design and Merchandising I</b>
	<b>and</b>
	52.1900.20 <b>Fashion Design and Merchandising II</b>
	<b>and program may elect to add:</b>
	<b>52.1900.25</b> <b>Fashion Design and Merchandising III</b>
	<b>or</b>
	52.1900.70 Fashion Design and Merchandising - DCE (Diversified Cooperative Education)
	<b>or</b>
	52.1900.75 Fashion Design and Merchandising - Internship
	<b>or</b>
	52.1900.80 Fashion Design and Merchandising - Cooperative Education
<b>10.0200.90</b>	<b>Film and TV Production</b>
	10.0200.16 <b>Film and TV Production I</b>

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2018-2019	
	<i>and</i>
	10.0200.90 Film and TV Production II
	<i>and program may elect to add:</i>
	10.0200.95 Film and TV Production III
	<i>or</i>
	10.0200.70 Film and TV Production - DCE (Diversified Cooperative Education)
	<i>or</i>
	10.0200.75 Film and TV Production - Internship
	<i>or</i>
	10.0200.80 Film and TV Production - Cooperative Education
<b>52.0800.00</b>	<b>Finance</b>
	52.0800.10 Finance I
	<i>and</i>
	52.0800.20 Finance II
	<i>and program may elect to add:</i>
	52.0800.30 Finance III
	<i>or</i>
	52.0800.70 Finance - DCE (Diversified Cooperative Education)
	<i>or</i>
	52.0800.75 Finance - Internship
	<i>or</i>
	52.0800.80 Finance - Cooperative Education
<b>43.0200.00</b>	<b>Fire Service</b>
	43.0200.10 Fire Service I
	<i>and</i>
	43.0200.20 Fire Service II
	<i>and program may elect to add:</i>
	43.0200.25 Fire Service III
	<i>or</i>
	43.0200.70 Fire Service - DCE (Diversified Cooperative Education)
	<i>or</i>
	43.0200.75 Fire Service - Internship
	<i>or</i>
	43.0200.80 Fire Service - Cooperative Education
<b>01.0100.20</b>	<b>Food Products and Processing Systems</b>
	01.0100.10 Food Products and Processing Systems I
	<i>and</i>
	01.0100.12 Food Products and Processing Systems II
	<i>and</i>
	01.0100.20 Food Products and Processing Systems III
	<i>and program may elect to add:</i>
	01.0100.25 Food Products and Processing Systems IV
	<i>or</i>
	01.0100.70 Food Products and Processing Systems - DCE (Diversified Cooperative Education)
	<i>or</i>
	01.0100.75 Food Products and Processing Systems - Internship
	<i>or</i>
	01.0100.80 Food Products and Processing Systems - Cooperative Education
<b>10.0200.30</b>	<b>Graphic and Web Design</b>
	10.0200.12 Graphic and Web Design I
	<i>and</i>

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

<b>2018-2019</b>	
	10.0200.30   <b>Graphic and Web Design II</b>
	<b>and program may elect to add:</b>
	10.0200.35   <b>Graphic and Web Design III</b>
	<b>or</b>
	10.0200.70   Graphic and Web Design - DCE (Diversified Cooperative Education)
	<b>or</b>
	10.0200.75   Graphic and Web Design - Internship
	<b>or</b>
	10.0200.80   Graphic and Web Design - Cooperative Education
<b>47.0200.00 Heating, Ventilation and Air Conditioning</b>	
	47.0200.10   Heating, Ventilation and Air Conditioning I
	<b>and</b>
	47.0200.20   Heating, Ventilation and Air Conditioning II
	<b>and program may elect to add:</b>
	<b>47.0200.25</b>   <b>Heating, Ventilation and Air Conditioning III</b>
	<b>or</b>
	47.0200.70   Heating, Ventilation and Air Conditioning - DCE (Diversified Cooperative Education)
	<b>or</b>
	47.0200.75   Heating, Ventilation and Air Conditioning - Internship
	<b>or</b>
	47.0200.80   Heating, Ventilation and Air Conditioning - Cooperative Education
<b>49.0200.00 Heavy Equipment Operations</b>	
	49.0200.10   Heavy Equipment Operations I
	<b>and</b>
	49.0200.20   Heavy Equipment Operations II
	<b>and program may elect to add:</b>
	<b>49.0200.25</b>   <b>Heavy Equipment Operations III</b>
	<b>or</b>
	49.0200.70   Heavy Equipment Operations - DCE (Diversified Cooperative Education)
	<b>or</b>
	49.0200.75   Heavy Equipment Operations - Internship
	<b>or</b>
	49.0200.80   Heavy Equipment Operations - Cooperative Education
<b>47.0300.00 Heavy/Industrial Equipment Maintenance Technologies*</b>	
	*The <i>Heavy/Industrial Equipment Maintenance Technologies</i> program is being discontinued. No <u>new</u> <i>Heavy/Industrial Equipment Maintenance Technologies</i> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer an <i>Heavy/Industrial Equipment Maintenance Technologies</i> program will be the 2019-2020 school year. The <i>Heavy/Industrial Equipment Maintenance Technologies</i> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.
	47.0300.10   <b>Heavy/Industrial Equipment Maintenance Technologies I</b>
	<b>and</b>
	47.0300.20   <b>Heavy/Industrial Equipment Maintenance Technologies II</b>
	<b>and</b>
	47.0300.25   <b>Heavy/Industrial Equipment Maintenance Technologies III</b>
	<b>and program may elect to add:</b>
	47.0300.70   Heavy/Industrial Equipment Maintenance Technologies - DCE (Diversified Cooperative Education)
	47.0300.75   Heavy/Industrial Equipment Maintenance Technologies - Internship
	47.0300.80   Heavy/Industrial Equipment Maintenance Technologies - Cooperative Education

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

*[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]*

<b>2018-2019</b>	
<b>51.2602.00</b>	<b>Home Health Aide (Emerging Program)</b>
51.2602.10	Home Health Aide I
	<i>and</i>
51.2602.20	Home Health Aide II
	<i>and program may elect to add:</i>
<b>51.2602.25</b>	Home Health Aide III
	<i>or</i>
51.2602.70	Home Health Aide - DCE (Diversified Cooperative Education)
	<i>or</i>
51.2602.75	Home Health Aide - Internship
	<i>or</i>
51.2602.80	Home Health Aide - Cooperative Education
<b>52.0900.00</b>	<b>Hospitality Management</b>
52.0900.10	Hospitality Management I
	<i>and</i>
52.0900.20	Hospitality Management II
	<i>and program may elect to add:</i>
<b>52.0900.25</b>	Hospitality Management III
	<i>or</i>
52.0900.70	Hospitality Management - DCE (Diversified Cooperative Education)
	<i>or</i>
52.0900.75	Hospitality Management - Internship
	<i>or</i>
52.0900.80	Hospitality Management - Cooperative Education
<b>46.0300.30</b>	<b>Industrial Electrician</b>
46.0300.12	Industrial Electrician I
	<i>and</i>
46.0300.30	Industrial Electrician II
	<i>and program may elect to add:</i>
<b>46.0300.35</b>	Industrial Electrician III
	<i>or</i>
46.0300.70	Industrial Electrician - DCE (Diversified Cooperative Education)
	<i>or</i>
46.0300.75	Industrial Electrician - Internship
	<i>or</i>
46.0300.80	Industrial Electrician - Cooperative Education
<b>52.1900.30</b>	<b>Interior Design and Merchandising</b>
52.1900.12	Interior Design and Merchandising I
	<i>and</i>
52.1900.30	Interior Design and Merchandising II
	<i>and program may elect to add:</i>
<b>52.1900.35</b>	Interior Design and Merchandising III
	<i>or</i>
52.1900.70	Interior Design and Merchandising - DCE (Diversified Cooperative Education)
	<i>or</i>
52.1900.75	Interior Design and Merchandising - Internship
	<i>or</i>
52.1900.80	Interior Design and Merchandising - Cooperative Education
<b>51.0800.30</b>	<b>Laboratory Assisting</b>
51.0800.12	Laboratory Assisting I

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
	<i>and</i>
51.0800.30	Laboratory Assisting II
	<i>and program may elect to add:</i>
51.0800.35	Laboratory Assisting III
	<i>or</i>
51.0800.70	Laboratory Assisting - DCE (Diversified Cooperative Education)
	<i>or</i>
51.0800.75	Laboratory Assisting - Internship
	<i>or</i>
51.0800.80	Laboratory Assisting - Cooperative Education
<b>43.0100.00</b>	<b>Law and Public Safety</b>
43.0100.10	Law and Public Safety I
	<i>and</i>
43.0100.20	Law and Public Safety II
	<i>and program may elect to add:</i>
43.0100.25	Law and Public Safety III
	<i>or</i>
43.0100.70	Law and Public Safety - DCE (Diversified Cooperative Education)
	<i>or</i>
43.0100.75	Law and Public Safety - Internship
	<i>or</i>
43.0100.80	Law and Public Safety - Cooperative Education
<b>52.1800.20</b>	<b>Marketing</b>
52.1800.11	Marketing I
	<i>and</i>
52.1800.20	Marketing II
	<i>and program may elect to add:</i>
52.1800.25	Marketing III
	<i>or</i>
52.1800.70	Marketing – DCE (Diversified Cooperative Education)
	<i>or</i>
52.1800.75	Marketing – Internship
	<i>or</i>
52.1800.80	Marketing – Cooperative Education
<b>15.1300.40</b>	<b>Mechanical Drafting</b>
15.1300.13	Mechanical Drafting I
	<i>and</i>
15.1300.40	Mechanical Drafting II
	<i>and program may elect to add:</i>
15.1300.45	Mechanical Drafting III
	<i>or</i>
15.1300.70	Mechanical Drafting - DCE (Diversified Cooperative Education)
	<i>or</i>
15.1300.75	Mechanical Drafting - Internship
	<i>or</i>
15.1300.80	Mechanical Drafting - Cooperative Education
<b>51.0800.60</b>	<b>Medical Assisting Services</b>
51.0800.15	Medical Assisting Services I
	<i>and</i>
51.0800.60	Medical Assisting Services II
	<i>and program may elect to add:</i>

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

<b>2018-2019</b>	
	<b>51.0800.65</b> Medical Assisting Services III
	<i>or</i>
	51.0800.70 Medical Assisting Services - DCE (Diversified Cooperative Education)
	<i>or</i>
	51.0800.75 Medical Assisting Services - Internship
	<i>or</i>
	51.0800.80 Medical Assisting Services - Cooperative Education
<b>51.0800.40</b>	<b>Medical Imaging Support Services***</b>
	*The <b>Medical Imaging Support Services</b> program is being discontinued. No <u>new</u> <b>Medical Imaging Support Services</b> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer a <b>Medical Imaging Support Services</b> program will be the 2019-2020 school year. The <b>Medical Imaging Support Services</b> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.
	51.0800.13 Medical Imaging Support Services I
	<i>and</i>
	51.0800.40 Medical Imaging Support Services II
	<i>and program may elect to add:</i>
	51.0800.70 Medical Imaging Support Services - DCE (Diversified Cooperative Education)
	51.0800.75 Medical Imaging Support Services - Internship
	<i>or</i>
	51.0800.80 Medical Imaging Support Services - Cooperative Education
<b>51.0707.00</b>	<b>Medical Records Technologies*** (formerly Health Information Technology)</b>
	51.0707.10 Medical Records Technologies I
	<i>and</i>
	51.0707.20 Medical Records Technologies II
	<i>and program may elect to add:</i>
	51.0707.30 Medical Records Technologies III
	<i>or</i>
	51.0707.70 Medical Records Technologies - DCE (Diversified Cooperative Education)
	<i>or</i>
	51.0707.75 Medical Records Technologies - Internship
	<i>or</i>
	51.0707.80 Medical Records Technologies - Cooperative Education
	***The <b>Medical Records Technologies</b> has not yet been reviewed for JTED eligibility. The <b>Medical Records Technologies</b> program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding.
<b>51.1500.00</b>	<b>Mental and Social Health Services</b>
	51.1500.10 Mental and Social Health Services I
	<i>and</i>
	51.1500.20 Mental and Social Health Services II
	<i>and program may elect to add:</i>
	<b>51.1500.25</b> Mental and Social Health Services III
	<i>or</i>
	51.1500.70 Mental and Social Health Services - DCE (Diversified Cooperative Education)
	<i>or</i>
	51.1500.75 Mental and Social Health Services - Internship
	<i>or</i>
	51.1500.80 Mental and Social Health Services - Cooperative Education
<b>10.0200.00</b>	<b>Music and Audio Production</b>
	10.0200.17 Music and Audio Production I

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
	<i>and</i>
	10.0200.00 <b>Music and Audio Production II</b>
	<i>and program may elect to add:</i>
	10.0200.05 <b>Music and Audio Production III</b>
	<i>or</i>
	10.0200.70 Music and Audio Production - DCE (Diversified Cooperative Education)
	<i>or</i>
	10.0200.75 Music and Audio Production - Internship
	<i>or</i>
	10.0200.80 Music and Audio Production - Cooperative Education
<b>01.0100.50</b>	<b>Natural Renewable Resources Systems**</b>
	<i>**The <b>Natural Renewable Resources Systems</b> program is discontinued beginning SY2018 due to lack of supporting Labor Market Data. No <u>new</u> <b>Natural Renewable Resources Systems</b> programs may be started in SY2018. Districts currently offering a <b>Natural Renewable Resources Systems</b> will have two years to complete the program or transition to another program.</i>
	01.0100.10 <b>Natural Renewable Resources Systems I</b>
	<i>and</i>
	01.0100.12 <b>Natural Renewable Resources Systems II</b>
	<i>and</i>
	01.0100.50 <b>Natural Renewable Resources Systems III</b>
	<i>and program may elect to add:</i>
	<b>01.0100.55</b> Natural Renewable Resources Systems IV
	<i>or</i>
	01.0100.70 Natural Renewable Resources Systems – DCE (Diversified Cooperative Education)
	<i>or</i>
	01.0100.75 Natural Renewable Resources Systems – Internship
	<i>or</i>
	01.0100.80 Natural Renewable Resources Systems – Cooperative Education
<b>15.1200.30</b>	<b>Network Technologies</b>
	15.1200.12 <b>Network Technologies I</b>
	<i>and</i>
	15.1200.30 <b>Network Technologies II</b>
	<i>and program may elect to add:</i>
	<b>15.1200.35</b> <b>Network Technologies III</b>
	<i>or</i>
	15.1200.70 Network Technologies - DCE (Diversified Cooperative Education)
	<i>or</i>
	15.1200.75 Network Technologies - Internship
	<i>or</i>
	15.1200.80 Network Technologies - Cooperative Education
<b>51.3900.00</b>	<b>Nursing Services</b>
	51.3900.10 <b>Nursing Services I</b>
	<i>and</i>
	51.3900.20 <b>Nursing Services II</b>
	<i>and program may elect to add:</i>
	<b>51.3900.25</b> <b>Nursing Services III</b>
	<i>or</i>
	51.3900.70 Nursing Services - DCE (Diversified Cooperative Education)
	<i>or</i>
	51.3900.75 Nursing Services - Internship
	<i>or</i>
	51.3900.80 Nursing Services - Cooperative Education

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

*[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]*

2018-2019	
<b>51.0800.20</b>	<b>Pharmacy Support Services</b>
51.0800.11	Pharmacy Support Services I
	<i>and</i>
51.0800.20	Pharmacy Support Services II
	<i>and program may elect to add:</i>
<b>51.0800.25</b>	Pharmacy Support Services III
	<i>or</i>
51.0800.70	Pharmacy Support Services - DCE (Diversified Cooperative Education)
	<i>or</i>
51.0800.75	Pharmacy Support Services - Internship
	<i>or</i>
51.0800.80	Pharmacy Support Services - Cooperative Education
<b>01.0100.30</b>	<b>Plant Systems</b>
01.0100.10	Plant Systems I
	<i>and</i>
01.0100.12	Plant Systems II
	<i>and</i>
01.0100.30	Plant Systems III
	<i>and program may elect to add:</i>
<b>01.0100.35</b>	Plant Systems IV
	<i>or</i>
01.0100.70	Plant Systems - DCE (Diversified Cooperative Education)
	<i>or</i>
01.0100.75	Plant Systems - Internship
	<i>or</i>
01.0100.80	Plant Systems - Cooperative Education
<b>01.0100.60</b>	<b>Power, Structural and Technical Systems*</b>
01.0100.10	Power, Structural and Technical Systems I
	<i>and</i>
01.0100.12	Power, Structural and Technical Systems II
	<i>and</i>
01.0100.60	Power, Structural and Technical Systems III
	<i>and program may elect to add:</i>
<b>01.0100.65</b>	Power, Structural and Technical Systems IV
	<i>or</i>
01.0100.70	Power, Structural and Technical Systems - DCE (Diversified Cooperative Education)
	<i>or</i>
01.0100.75	Power, Structural and Technical Systems - Internship
	<i>or</i>
01.0100.80	Power, Structural and Technical Systems - Cooperative Education
	*The <i>Power, Structural and Technical Systems</i> program has been determined to not be eligible for JTED funding. The <i>Power, Structural and Technical Systems</i> program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding.
<b>48.0500.30</b>	<b>Precision Machining</b>
48.0500.13	Precision Machining I
	<i>and</i>
48.0500.30	Precision Machining II
	<i>and</i>
<b>48.0500.35</b>	Precision Machining III
	<i>and program may elect to add:</i>
48.0500.70	Precision Machining - DCE (Diversified Cooperative Education)

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
	<i>or</i>
48.0500.75	Precision Machining - Internship
	<i>or</i>
48.0500.80	Precision Machining - Cooperative Education
<b>46.0300.20</b>	<b>Residential Electrician***</b>
46.0300.11	Residential Electrician I
	<i>and</i>
46.0300.20	Residential Electrician II
	<i>and program may elect to add:</i>
<b>46.0300.25</b>	Residential Electrician III
	<i>or</i>
46.0300.70	Residential Electrician - DCE (Diversified Cooperative Education)
	<i>or</i>
46.0300.75	Residential Electrician - Internship
	<i>or</i>
46.0300.80	Residential Electrician - Cooperative Education
<b>***The Residential Electrician program has not yet been reviewed for JTED eligibility. Currently, there are no existing programs with enrollment.</b>	
<b>51.0900.20</b>	<b>Respiratory Therapy Technician*</b>
<p><i>*The Respiratory Therapy Technician program is being discontinued. No new Respiratory Therapy Technician programs may be added for the 2018-2019 school year. The final year a district may offer a Respiratory Therapy Technician program will be the 2019-2020 school year. The Respiratory Therapy Technician program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i></p>	
51.0900.20	Respiratory Therapy Technician I
	<i>and</i>
51.0900.25	Respiratory Therapy Technician II
	<i>and program may elect to add:</i>
51.0900.70	Respiratory Therapy Technician - DCE (Diversified Cooperative Education)
51.0900.75	Respiratory Therapy Technician - Internship
51.0900.80	Respiratory Therapy Technician - Cooperative Education
<b>15.1200.40</b>	<b>Software and App Design</b>
15.1200.13	Software and App Design I
	<i>and</i>
15.1200.40	Software and App Design II
	<i>and program may elect to add:</i>
<b>15.1200.45</b>	Software and App Design III
	<i>or</i>
15.1200.70	Software and App Design - DCE (Diversified Cooperative Education)
	<i>or</i>
15.1200.75	Software and App Design - Internship
	<i>or</i>
15.1200.80	Software and App Design - Cooperative Education
<b>51.0800.50</b>	<b>Sports Medicine and Rehabilitation</b>
51.0800.14	Sports Medicine and Rehabilitation I
	<i>and</i>
51.0800.50	Sports Medicine and Rehabilitation II
	<i>and program may elect to add:</i>
<b>51.0800.55</b>	Sports Medicine and Rehabilitation III

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
	<i>or</i>
51.0800.70	Sports Medicine and Rehabilitation - DCE (Diversified Cooperative Education)
	<i>or</i>
51.0800.75	Sports Medicine and Rehabilitation - Internship
	<i>or</i>
51.0800.80	Sports Medicine and Rehabilitation - Cooperative Education
<b>50.0500.20</b>	<b>Stagecraft (formerly Technical Theatre)</b>
50.0500.20	Stagecraft I
	<i>and</i>
50.0500.25	Stagecraft II
	<i>and program may elect to add:</i>
50.0500.26	Stagecraft III
	<i>or</i>
50.0500.70	Stagecraft - DCE (Diversified Cooperative Education)
	<i>or</i>
50.0500.75	Stagecraft - Internship
50.0500.80	Stagecraft - Cooperative Education
<b>51.0900.40</b>	<b>Surgical Technician*</b>
<p><i>*The <b>Surgical Technician</b> program is being discontinued. No <b>new Surgical Technician</b> programs may be added for the 2018-2019 school year. The <b>final</b> year a district may offer a <b>Surgical Technician</b> program will be the 2019-2020 school year. The <b>Surgical Technician</b> program has been determined to <b>not</b> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i></p>	
51.0900.40	Surgical Technician I
	<i>and</i>
51.0900.45	Surgical Technician II
	<i>and program may elect to add:</i>
51.0900.70	Surgical Technician - DCE (Diversified Cooperative Education)
51.0900.75	Surgical Technician - Internship
51.0900.80	Surgical Technician - Cooperative Education
<b>51.3500.00</b>	<b>Therapeutic Massage</b>
51.3500.10	Therapeutic Massage I
	<i>and</i>
51.3500.20	Therapeutic Massage II
	<i>and program may elect to add:</i>
<b>51.3500.25</b>	Therapeutic Massage III
	<i>or</i>
51.3500.70	Therapeutic Massage - DCE (Diversified Cooperative Education)
	<i>or</i>
51.3500.75	Therapeutic Massage - Internship
	<i>or</i>
51.3500.80	Therapeutic Massage - Cooperative Education
<b>51.0808.00</b>	<b>Veterinary Assisting</b>
51.0808.10	Veterinary Assisting I
	<i>and</i>
51.0808.20	Veterinary Assisting II
	<i>and</i>
51.0808.30	Veterinary Assisting III

# Coherent Sequence for 2018-2019 CTE Programs

(as of 5-21-2018)

**[Highlighted cells indicate additions or changes in CIP codes and/or Program/Course names]**

2018-2019	
	<b>and program may elect to add:</b>
	51.0808.70   Veterinary Assisting - DCE (Diversified Cooperative Education)
	<b>or</b>
	51.0808.75   Veterinary Assisting - Internship
	<b>or</b>
	51.0808.80   Veterinary Assisting - Cooperative Education
<b>15.1200.50</b>	<b>Web Page Development* (see Software and App Design)</b>
	<i>*The <b>Web Page Development</b> program is being discontinued. No <u>new</u> <b>Web Page Development</b> programs may be added for the 2018-2019 school year. The <u>final</u> year a district may offer a <b>Web Page Development</b> program will be the 2019-2020 school year. The <b>Web Page Development</b> program has been determined to <u>not</u> be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.</i>
	15.1200.14   <b>Web Page Development I</b>
	<b>and</b>
	15.1200.50   <b>Web Page Development II</b>
	<b>and program may elect to add:</b>
	15.1200.70   Web Page Development - DCE (Diversified Cooperative Education)
	15.1200.75   Web Page Development - Internship
	<b>or</b>
	15.1200.80   Web Page Development - Cooperative Education
<b>48.0508.00</b>	<b>Welding Technologies</b>
	48.0508.10   <b>Welding Technologies I</b>
	<b>and</b>
	48.0508.20   <b>Welding Technologies II</b>
	<b>and program may elect to add:</b>
	<b>48.0508.25</b>   <b>Welding Technologies III</b>
	<b>or</b>
	48.0508.70   Welding Technologies - DCE (Diversified Cooperative Education)
	<b>or</b>
	48.0508.75   Welding Technologies - Internship
	<b>or</b>
	48.0508.80   Welding Technologies - Cooperative Education