

| Core Code       | CE Code         | UTECH Code | Course Title (In Cactus)                      | Grade Level | Length | Funded | Program of Study | USBE Specialist | Career Cluster   | Career Pathway  |
|-----------------|-----------------|------------|---|-------------|--------|--------|------------------|-----------------|------------------|---|
| 30-01-00-00-005 |                 |            | Small and Companion Animal Science            | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Animal & Veterinary Science   |
| 30-01-00-00-007 |                 |            | Guide Dog Training                            | 9-12        | 1.0    |        |                  | Deimler         |                  | Animal & Veterinary Science   |
| 30-01-00-00-020 |                 |            | Agricultural Machinery Technology             | 11-12       | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agriculture Mechanics Systems   |
| 30-01-00-00-030 |                 |            | Agricultural Systems and Technology I         | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agriculture Mechanics Systems   |
| 30-01-00-00-040 | 30-01-00-13-040 |            | Agricultural Systems and Technology II        | 10 - 12     | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agriculture Mechanics Systems   |
| 30-01-00-00-050 |                 |            | Agricultural Science I                        | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agricultural Mechanical Systems;<br>Agriculture Production Systems;<br>Animal & Veterinary Science; Natural Resource Science; Plant Science |
| 30-01-00-00-060 |                 |            | Agricultural Science II                       | 10 - 12     | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agriculture Production Systems  |
| 30-01-00-00-072 |                 |            | Intro to Landscape Architecture               | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-095 |                 |            | Sustainable Urban Agriculture                 | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-116 |                 |            | Aquaculture                                   | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Animal & Veterinary Science; Natural Resource Science   |
| 30-01-00-00-150 |                 |            | Floriculture and Greenhouse Management - Year | 9 - 12      | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-152 |                 |            | Floriculture                                  | 9 - 12      | 0.5    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-154 |                 |            | Greenhouse Management                         | 9 - 12      | 0.5    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-160 | 30-01-00-13-160 |            | Landscape Management                          | 9 - 12      | 0.5    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-01-00-00-165 |                 |            | Nursery Operation                             | 9 - 12      | 0.5    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Plant Science   |
| 30-02-00-00-001 | 30-02-00-13-001 |            | Animal Science II                             | 11 - 12     | 1.0    | YES    | AG               | Deimler         | Ag,Fd, & Nat Res | Agriculture Production Systems/<br>Animal & Veterinary Science  |

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| 30-02-00-00-010 |                 |                 | Plant and Soil Science II                | 10 - 12 | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Agriculture Production Systems/Plant Science  |
| 30-02-00-00-020 |                 |                 | Agricultural Biotechnology               | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Animal & Veterinary Science/Agricultural Mechanical Systems/Agricultural Production Systems/Natural Resource Science/Plant Science        |
| 30-02-00-00-030 | 30-02-00-13-030 |                 | Agriculture Science and Tech Application | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Agricultural Mechanical Systems/Agricultural Production Systems/Animal & Veterinary Science/Natural Resource Science/Plant Science        |
| 30-02-00-00-040 |                 |                 | Animal Science I                         | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Agriculture Production Systems/Animal & Veterinary Science  |
| 30-02-00-00-050 |                 |                 | Biology - Agricultural Science           | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Agricultural Mechanics Systems/Agricultural Production Systems/Animal & Veterinary Science/Plant Science/Natural Resource Science         |
| 30-02-00-00-072 |                 |                 | Equine Science 1                         | 9 - 12  | 0.5 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Animal & Veterinary Science   |
| 30-02-00-00-074 |                 |                 | Equine Science 2                         | 9 - 12  | 0.5 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Animal & Veterinary Science   |
| 30-02-00-00-080 | 30-02-00-13-080 |                 | Plant and Soil Science I                 | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Agriculture Production Systems/Plant Science  |
| 30-02-00-00-090 |                 | 30-02-00-11-090 | Veterinary Assistant I                   | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Animal & Veterinary Science   |
| 30-02-00-00-095 |                 |                 | Veterinary Assistant II                  | 10 - 12 | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Animal & Veterinary Science   |
| 30-02-00-00-101 |                 |                 | Agriculture Intro                        | 7-8     | 1.0 |     |      | Deimler | Jr. High         |   |
| 30-03-00-00-001 |                 |                 | Natural Resource Science I               | 9 - 12  | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Natural Resource Science  |
| 30-03-00-00-003 |                 |                 | Natural Resource Science I - Semester    | 9 - 12  | 0.5 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Natural Resource Science  |
| 30-03-00-00-010 | 30-03-00-13-010 |                 | Natural Resource Science II              | 10 - 12 | 1.0 | YES | AG   | Deimler | Ag,Fd, & Nat Res | Natural Resource Science  |
| 32-01-00-00-001 | 32-01-00-13-001 |                 | Business of Math & Personal Finance      | 10 - 12 | 1.0 | YES | BE&M | Routt   | Finance          | Accounting & Finance/Business Information Systems/Business Management & Leadership/Marketing/Hospitality & Tourism/Personal Care Services |

|                 |                 |                 |                                  |         |     |     |        |       |                  |   |
|-----------------|-----------------|-----------------|----------------------------------|---------|-----|-----|--------|-------|------------------|---|
| 32-02-00-00-010 | 32-02-00-13-010 | 32-02-00-11-010 | Accounting I                     | 10 - 12 | 0.5 | YES | BE&M   | Routt | Finance          | Accounting & Finance/Personal Care Services   |
| 32-02-00-00-020 | 32-02-00-13-020 | 32-02-00-11-020 | Accounting II                    | 10 - 12 | 0.5 | YES | BE&M   | Routt | Finance          | Accounting & Finance  |
| 32-02-00-00-030 |                 | 32-02-00-11-030 | Accounting , Advanced            | 11 - 12 | 1.0 | YES | BE&M   | Routt | Finance          | Accounting & Finance  |
| 32-02-00-00-070 |                 |                 | Exploring Business and Marketing | 8 - 9   | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Accounting & Financial Operations/Entrepreneurship/Marketing and Sales  |
| 32-02-00-00-110 | 32-02-00-13-110 | 32-02-00-11-110 | Business Communication I         | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | All Agriculture Pathways Except Food Science/Interior Design/All Business Pathways/ K-12: Teaching as a Profession/ Hospitality & Tourism |
| 32-02-00-00-111 |                 | 32-02-00-11-111 | Business Communication II        | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | All Agriculture Pathways Except Food Science/ All Business Pathways   |
| 32-02-00-00-130 |                 |                 | Business Law                     | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Accounting & Finance/Business Information Systems/Business Management & Leadership/Marketing  |
| 32-02-00-00-140 | 32-02-00-13-140 | 32-01-00-11-140 | Business Management              | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Business Management & Leadership/Personal Care Services   |
| 32-02-00-00-141 |                 |                 | IB Business and Management SL 1  | 11      | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Entrepreneurship  |
| 32-02-00-00-142 |                 |                 | IB Business and Management SL 2  | 12      | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Entrepreneurship  |
| 32-02-00-00-143 |                 |                 | IB Business and Management HL 1  | 11      | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Entrepreneurship  |
| 32-02-00-00-144 |                 |                 | IB Business and Management HL 2  | 12      | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Entrepreneurship  |
| 32-02-00-00-150 | 32-02-00-13-150 |                 | Digital Business Applications    | 9 - 12  | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Office/Administrative & Technical Support/Business Information Systems  |
| 32-02-00-00-170 |                 |                 | Digital Literacy                 | 7 - 8   | 0.5 | NO  | CTEK-8 | Higgs | Jr. High         |   |
| 32-02-00-00-200 | 32-02-00-13-200 |                 | Economics                        | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Accounting & Finance/Business Information Systems/ Customer Service & Management/Business Management & Leadership/Marketing               |
| 32-02-00-00-201 |                 |                 | IB Economics SL 1                | 11      | 0.5 | YES | BE&M   | Routt | Bus Mgnt & Admin | Customer Service and Management   |

|                 |                 |                 |                                  |         |     |     |        |       |                      |   |
|-----------------|-----------------|-----------------|----------------------------------|---------|-----|-----|--------|-------|----------------------|---|
| 32-02-00-00-202 |                 |                 | IB Economics SL 2                | 12      | 0.5 | YES | BE&M   | Routt | Bus Mgmt & Admin     | Customer Service and Management   |
| 32-02-00-00-203 |                 |                 | IB Economics HL 1                | 11      | 0.5 | YES | BE&M   | Routt | Bus Mgmt & Admin     | Customer Service and Management   |
| 32-02-00-00-204 |                 |                 | IB Economics HL 2                | 12      | 0.5 | YES | BE&M   | Routt | Bus Mgmt & Admin     | Customer Service and Management   |
| 32-02-00-00-210 |                 |                 | Elementary Keyboarding           | K - 6   | N/A | NO  | CTEK-8 | Higgs | Elementary           |   |
| 32-02-00-00-216 | 32-02-00-13-216 | 32-02-00-11-216 | Business Office Specialist       | 9 - 12  | 0.5 | YES | BE&M   | Routt | Bus Mgmt & Admin     | Office/Administrative & Techical Support/Business Information Systems/Pre-K:Early Childhood Education/K-12:Teaching as a Profession |
| 32-02-00-00-220 | 32-02-00-13-220 |                 | Entrepreneurship                 | 10 - 12 | 0.5 | YES | BE&M   | Routt | Bus Mgmt & Admin     | Interior Design/Fashion Apparel & Textiles/Pre-K:Early Childhood Education/Culinary Arts/Personal Care Services                     |
| 32-02-00-00-260 |                 |                 | Business & Marketing Capstone    | 10 - 12 | 0.5 | YES | BE&M   | Routt | BE&M Capstone        | Accounting & Finance/Business Information Systems/Business Management & Leadership/Marketing/Hospitality & Tourism                  |
| 32-02-00-00-370 |                 |                 | Word Processing                  | 7 - 12  | 0.5 | NO  | CTEK-8 | Higgs | Jr High/ High School |   |
| 34-01-00-00-001 | 34-01-00-13-001 |                 | Adult Roles & Responsibilities   | 11 - 12 | 0.5 | YES | FCS    | Shipp |                      |   |
| 34-01-00-00-005 | 34-01-00-13-005 |                 | Adult Roles & Financial Literacy | 11 - 12 | 1.0 | YES | FCS    | Shipp |                      |   |
| 34-01-00-00-010 |                 |                 | Interior Design 3                | 11 - 12 | 0.5 | YES | FCS    | Shipp | Arch & Const         | Interior Design   |
| 34-01-00-00-020 | 34-01-00-13-020 |                 | Child Development                | 9 - 12  | 0.5 | YES | FCS    | Shipp | Edu & Training       | Pre-K: Early Childhood Education  |
| 34-01-00-00-040 | 34-01-00-13-040 |                 | Early Childhood Education 1      | 10 - 12 | 0.5 | YES | FCS    | Shipp | Edu & Training       | Pre-K: Early Childhood Education  |
| 34-01-00-00-045 | 34-01-00-13-045 |                 | Early Childhood Education 2      | 10 - 12 | 0.5 | YES | FCS    | Shipp | Edu & Training       | Pre-K: Early Childhood Education  |
| 34-01-00-00-050 |                 |                 | Early Childhood Education 3      | 11 - 12 | 0.5 | YES | FCS    | Shipp | Edu & Training       | Pre-K: Early Childhood Education  |
| 34-01-00-00-060 | 34-01-00-13-060 |                 | Sports & Outdoor Design 1        | 9 - 12  | 0.5 | YES | FCS    | Shipp | Art,A/V, Tech & Comm | Fashion Apparel, & Textiles   |
| 34-01-00-00-062 | 34-01-00-13-062 |                 | Sports & Outdoor Design 2        | 9 - 12  | 0.5 | YES | FCS    | Shipp | Art,A/V, Tech & Comm | Fashion Apparel, & Textiles   |

|                 |                 |                 |                                  |         |           |     |     |       |                                  |  |
|-----------------|-----------------|-----------------|----------------------------------|---------|-----------|-----|-----|-------|----------------------------------|--|
| 34-01-00-00-064 |                 |                 | Textile Technology               | 11-12   | 0.5       |     | FCS | Shipp |                                  | Fashion Apparel, & Textiles  |
| 34-01-00-00-080 |                 |                 | Sewing Construction & Textiles 3 | 11 - 12 | 0.5       | YES | FCS | Shipp | Art,A/V, Tech & Comm             | Interior Design/Fashion Apparel, & Textiles  |
| 34-01-00-00-090 |                 |                 | Sewing Construction & Textiles 1 | 9 - 12  | 0.5       | YES | FCS | Shipp | Art,A/V, Tech & Comm             | Fashion Apparel, & Textiles  |
| 34-01-00-00-092 |                 |                 | Sewing Cosntruction & Textiles 2 | 9 - 12  | 0.5       | YES | FCS | Shipp | Art,A/V, Tech & Comm             | Fashion Apparel, & Textiles  |
| 34-01-00-00-095 |                 |                 | Early Childhood Internship       | 11 - 12 | 0.5       | NO  | FCS | Shipp | Edu & Training                   | Pre-K: Early Childhood Education   |
| 34-01-00-00-140 | 34-01-00-13-140 |                 | Fashion Design Studio            | 9 - 12  | 0.5       | YES | FCS | Shipp | Art,A/V, Tech & Comm             | Fashion Apparel, & Textiles  |
| 34-01-00-00-145 |                 | 34-01-00-11-145 | Fashion Design Merchandising     | 10 - 12 | 0.5       | YES | FCS | Shipp | Art,A/V, Tech & Comm / Marketing | Fashion Apparel, & Textiles/Marketing & Sales  |
| 34-01-00-00-147 |                 |                 | Fashion Merchandising Advanced   | 11 - 12 | 0.5 - 1.0 | YES | FCS | Shipp | Art, A/V, Tech & Comm            | Fashion Apparel, & Textiles  |
| 34-01-00-00-150 |                 |                 | Food and Nutrition 1             | 9 - 12  | 0.5       | YES | FCS | Shipp | Ag,Fd, & Nat Res                 | Food Science, Dietetics & Nutrition/Pre-K:Early Childhood Education/Culinary Arts                                      |
| 34-01-00-00-160 |                 |                 | Food and Nutrition 2             | 9 - 12  | 0.5       | YES | FCS | Shipp | Ag,Fd, & Nat Res                 | Food Science, Dietetics & Nutrition  |
| 34-01-00-00-170 | 34-01-00-13-170 | 34-01-00-11-170 | Culinary 1                       | 9-12    | 0.5       | YES | FCS | Shipp | Hosp & Tour                      | Culinary Arts/Hospitality & Tourism  |
| 34-01-00-00-172 |                 |                 | Culinary 2                       | 9-12    | 1.0       | YES | FCS | Shipp | Hosp & Tour                      | Hospitality & Tourism/Culinary Arts  |
| 34-01-00-00-174 |                 |                 | Culinary 3                       | 10-12   | 1.0       | YES | FCS | Shipp | Hosp & Tour                      |  |
| 34-01-00-00-176 |                 |                 | Baking and Pastry                | 10-12   | 0.5       | YES | FCS | Shipp | Hosp & Tour                      |  |
| 34-01-00-00-180 |                 |                 | Food Science                     | 9 - 12  | 0.5       | YES | FCS | Shipp | Ag,Fd, & Nat Res                 | Food Science, Dietetics & Nutrition  |
| 34-01-00-00-185 | 34-01-00-13-185 |                 | Foundations of Nutrition         | 11 - 12 | 0.5 - 1.0 | YES | FCS | Shipp | Ag,Fd, & Nat Res                 | Food Science, Dietetics & Nutrition  |
| 34-01-00-00-197 | 34-01-00-13-197 |                 | Human Development                | 11 - 12 | 0.5 - 1.0 | YES | FCS | Shipp | Human Services                   | Food Science, Dietetics, & Nutriion/Community, Family, & Social Services/K-12: Teaching as a Profession/Health Science |

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| 34-01-00-00-210 | 34-01-00-13-210 | 34-01-00-11-210 | Interior Design 1                       | 9 - 12  | 0.5 | YES | FCS | Shipp  | Arch & Const           | Interior Design  |
| 34-01-00-00-215 | 34-01-00-13-215 |                 | Interior Design 2                       | 9 - 12  | 0.5 | YES | FCS | Shipp  | Arch & Const           | Interior Design  |
| 34-01-00-00-230 |                 |                 | FACS Exploration                        | 7 - 8   | 0.5 | NO  | FCS | Shipp  | Jr. High               |  |
| 34-01-00-00-255 |                 |                 | ProStart 1                              | 11 - 12 | 1.0 | YES | FCS | Shipp  | Hosp & Tour            | Culinary Arts  |
| 34-01-00-00-257 |                 |                 | ProStart 2                              | 11 - 12 | 1.0 | YES | FCS | Shipp  | Hosp & Tour            | Culinary Arts  |
| 35-01-00-00-010 |                 |                 | Cisco Certified Networking Assoc (CCNA) | 10 - 12 | 1.0 | YES | IT  | Yamada | Information Technology | Information Technology Systems   |
| 35-01-00-00-020 | 35-01-00-13-020 |                 | Microsoft Certified Professional (MCP)  | 10 - 12 | 1.0 | YES | IT  | Yamada | Information Technology | Information Technology Systems   |
| 35-01-00-00-025 | 35-01-00-13-025 | 35-01-00-11-025 | Linux Fundamentals                      | 10 - 12 | 1.0 | YES | IT  | Yamada | Information Technology | Information Technology Systems/Cybersecurity   |
| 35-01-00-00-030 | 35-01-00-13-030 | 35-01-00-11-030 | Network+ Fundamentals                   | 10 - 12 | 0.5 | YES | IT  | Yamada | Information Technology | Information Technology Systems   |
| 35-01-00-00-036 | 35-01-00-13-036 | 35-01-00-11-036 | Principles of Cyber Defense and Ethics  | 9 - 12  | 0.5 | YES | IT  | Yamada | Information Technology | Information Technology Systems/Cybersecurity   |
| 35-01-00-00-038 | 35-02-00-13-038 |                 | Cybersecurity Forensics                 | 9 - 12  | 0.5 | YES | IT  | Yamada | Information Technology | Information Technology Systems/Cybersecurity   |
| 35-01-00-00-040 | 35-01-00-13-040 | 35-01-00-11-040 | Computer Systems 1                      | 10 - 12 | 0.5 | YES | IT  | Yamada | Information Technology | Information Technology Systems   |
| 35-01-00-00-041 |                 |                 | Computer Systems 2                      | 10-12   | 0.5 | YES | IT  | Yamada |                        |  |
| 35-02-00-00-003 |                 |                 | Creative Coding                         | 6 - 8   | 0.5 | NO  | IT  | Yamada | Information Technology |  |
| 35-02-00-00-004 |                 |                 | Intro to Python 1                       | 7 - 9   | 0.5 | NO  | IT  | Yamada | Information Technology | Programming & Software Development   |
| 35-02-00-00-005 | 35-02-00-13-005 | 35-02-00-11-005 | Introduction to Information Technology  | 9 - 12  | 0.5 | YES | IT  | Yamada | Information Technology | Programming & Software Development /Web Development  |
| 35-02-00-00-006 |                 |                 | Intro to Python 2                       | 7 - 9   | 0.5 | NO  | IT  | Yamada | Information Technology | Programming & Software Development   |
| 35-02-00-00-007 |                 |                 | Exploring Computer Science I            | 9 - 12  | 0.5 | YES | IT  | Yamada | Information Technology | Programming & Software Development /Cybersecurity/Information Technology Systems/Web Development |
| 35-02-00-00-008 |                 |                 | Exploring Computer Science II           | 9 - 12  | 1.0 | YES | IT  | Yamada | Information Technology | Programming & Software Development   |
| 35-02-00-00-009 |                 |                 | Computer Science Investigations         | 7-8     | 0.5 | NO  | IT  | Yamada |                        |  |

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| 35-02-00-00-010 | 35-02-00-13-010 | 35-02-00-11-010 | Digital Media I                        | 10 - 12 | 0.5       | YES  | IT | Yamada | Art,A/V, Tech & Comm                      | Broadcasting & Digital Media/Information Technology Systems  |
| 35-02-00-00-011 | 35-02-00-13-011 | 35-02-00-11-011 | Digital Media II                       | 10 - 12 | 1.0       | YES  | IT | Yamada | Art,A/V, Tech & Comm                      | Broadcasting & Digital Media   |
| 35-02-00-00-012 | 35-02-00-13-012 |                 | UX/UI (User Experience/User Interface) | 10-12   | 0.5       | YSES | IT | Yamada | Computer Science & Information Technology | Web Development  |
| 35-02-00-00-014 | 35-02-00-13-014 |                 | AR/VR Augmented & Virtual Reality      | 9 - 12  | 0.5       | YES  | IT | Yamada | Art,A/V, Tech & Comm                      | Broadcasting & Digital Media   |
| 35-02-00-00-021 | 35-02-00-13-021 |                 | Database Development                   | 10 - 12 | 1.0       | YES  | IT | Yamada | Information Technology                    | Information Technology Systems/Cybersecurity/Programming & Software Development/Web Development                                |
| 35-02-00-00-030 | 35-02-00-13-030 | 35-02-00-11-030 | Computer Programming I                 | 9 - 12  | 0.5       | YES  | IT | Yamada | Information Technology                    | Broadcasting & Digital Media/Programming & Software Development /Cybersecurity/Information Technology Systems                  |
| 35-02-00-00-032 | 35-02-00-13-032 | 35-02-00-11-032 | Computer Programming 2                 | 9 - 12  | 0.5       | YES  | IT | Yamada | Information Technology                    | Programming & Software Development   |
| 35-02-00-00-034 |                 |                 | AP Computer Science Principles         | 9 - 12  | 0.5 - 1.0 | YES  | IT | Yamada | Information Technology                    | Programming & Software Development   |
| 35-02-00-00-035 | 35-02-00-13-035 | 35-02-00-11-035 | Computer Science Principles            | 9 - 12  | 0.5 - 1.0 | YES  | IT | Yamada | Information Technology                    | Broadcasting & Digital Media /Programming & Software Development /Cybersecurity/Information Technology Systems/Web Development |
| 35-02-00-00-037 | 35-02-00-13-037 |                 | Algorithms and Data Structures         | 11 - 12 | 1.0       | YES  | IT | Yamada | Information Technology                    | Programming & Software Development   |
| 35-02-00-00-040 | 35-02-00-13-040 | 35-02-00-11-040 | Advanced Computer Programming          | 10 - 12 | 1.0       | YES  | IT | Yamada | Information Technology                    | Programming & Software Development   |
| 35-02-00-00-041 |                 |                 | AP Computer Science A                  | 10 - 12 | 1.0       | YES  | IT | Yamada | Information Technology                    | Programming & Software Development   |
| 35-02-00-00-042 | 35-02-00-13-042 |                 | Cloud Computing 1                      | 10 - 12 | 0.5       | YES  | IT | Yamada | Information Technology                    | Cybersecurity  |
| 35-02-00-00-043 | 35-02-00-13-043 |                 | Cloud Computing 2                      | 9-12    | 0.5       | YES  | IT | Yamada | Computer Science & Information Technology | Information Technology Systems   |

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| 35-02-00-00-045 | 35-02-00-13-045 |                 | Game Development Fundamentals 1                      | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Broadcasting & Digital Media/Programming & Software Development   |
| 35-02-00-00-046 |                 |                 | Game Development Fundamentals 2                      | 9 - 12  | 0.5 - 1.0 | YES | IT | Yamada | Information Technology | Programming & Software Development  |
| 35-02-00-00-048 |                 | 35-02-00-11-048 | Mobile Development Fundamentals                      | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Web Development /Programming & Software Development   |
| 35-02-00-00-050 |                 |                 | IB Computer Science SL 1                             | 11      | 0.5       | YES | IT | Yamada | Information Technology | Programming & Software Development  |
| 35-02-00-00-051 |                 |                 | IB Computer Science SL 2                             | 12      | 0.5       | YES | IT | Yamada | Information Technology | Programming & Software Development  |
| 35-02-00-00-052 |                 |                 | IB Computer Science HL 1                             | 11      | 0.5       | YES | IT | Yamada | Information Technology | Programming & Software Development  |
| 35-02-00-00-053 |                 |                 | IB Computer Science HL 2                             | 12      | 0.5       | YES | IT | Yamada | Information Technology | Programming & Software Development  |
| 35-02-00-00-055 | 35-02-00-13-055 |                 | HTML5 Application Development Fundamentals           | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Web Development   |
| 35-02-00-00-060 | 35-02-00-13-060 | 35-02-00-11-060 | Web Development 1                                    | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Broadcasting & Digital Media/Accounting & Finance/Web Development/Business Information Systems/Business Management & Leadership/Marketing/ Cybersecurity /Information Technology Systems/K-12: Teaching as a Profession/Hospitality & Tourism |
| 35-02-00-00-065 |                 |                 | Web Development 2                                    | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Web Development   |
| 35-02-00-00-067 |                 |                 | Web Development Capstone                             | 10- 12  | 1.0       | YES | IT | Yamada | Information Technology | Web Development   |
| 35-02-00-00-070 | 35-02-00-13-070 | 35-02-00-11-070 | 3D Graphics  | 10 - 12 | 0.5       | YES | IT | Yamada | Art,A/V, Tech & Comm   | Broadcasting & Digital Media  |
| 35-02-00-00-075 | 35-02-00-13-075 |                 | 3D Animation   | 10 - 12 | 0.5       | YES | IT | Yamada | Art,A/V, Tech & Comm   | Broadcasting & Digital Media  |
| 35-02-00-00-080 | 35-02-00-13-080 |                 | Introduction to Geographic Information Systems (GIS) | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Web Development   |



|                 |                 |                 |  |         |           |     |    |        |                        |   |
|-----------------|-----------------|-----------------|--|---------|-----------|-----|----|--------|------------------------|---|
| 35-02-00-00-090 |                 |                 | GIS Remote Sensing                         | 9 - 12  | 0.5       | YES | IT | Yamada | Information Technology | Web Development   |
| 35-02-00-00-199 |                 |                 | New and Emerging Technologies              | 9 - 12  | 1.0       | YES | IT | Yamada | Information Technology | Information Technology Systems                                  |
| 36-01-00-00-001 | 36-01-00-13-001 |                 | Advanced Health Science                    | 12      | 0.5 - 1.0 | YES | HO | Hansen | Health Science         | All Health Science Pathways                                     |
| 36-01-00-00-003 |                 |                 | IB Sports, Exercise, & Health Science SL 1 | 10-12   | 1.0       |     |    | Hansen |                        |   |
| 36-01-00-00-004 |                 |                 | IB Sports, Exercise, & Health Science SL 2 | 10-12   | 1.0       |     |    | Hansen |                        |   |
| 36010000005     |                 |                 | IB Sports, Exercise & Health Sci HL 1      | 11-12   | 1.0       | YES | HO | Hansen | Health Science         | Therapeutic Exercise Science                                    |
| 36010000006     |                 |                 | IB Sports, Exercise & Health Sci HL 2      | 11-12   | 1.0       | YES | HO | Hansen | Health Science         | Therapeutic Exercise Science                                    |
| 36-01-00-00-020 |                 | 36-01-00-11-020 | Dental Assistant                           | 12      | 2.0       | YES | HO | Hansen | Health Science         | Health Science  |
| 36-01-00-00-030 | 36-01-00-13-030 | 36-01-00-11-030 | Emergency Medical Technician (EMT)         | 12      | 2.0       | YES | HO | Hansen | Health Science         | Health Science/Protected Services                               |
| 36-01-00-00-040 | 36-01-00-13-040 | 36-01-00-11-040 | Exercise Science / Sports Medicine         | 11 - 12 | 1.0       | YES | HO | Hansen | Health Science         | Health Science /Sports Medicine                                 |
| 36-01-00-00-070 | 36-01-00-13-070 | 36-01-00-11-070 | Emergency Medical Response                 | 10 - 12 | 0.5       | YES | HO | Hansen | Health Science         | Health Science /Protected Services                              |
| 36-01-00-00-080 | 36-01-00-13-080 |                 | Biotechnology                              | 11 - 12 | 1.0       | YES | HO | Hansen | Health Science         | Health Science  |
| 36-01-00-00-085 | 36-01-00-13-085 |                 | Medical Forensics                          | 11 - 12 | 1.0       | YES | HO | Hansen | Health Science         | Health Science /Protective Services                             |
| 36-01-00-00-090 |                 |                 | Intro to Health Science                    | 9 - 12  | 0.5       | YES | HO | Hansen | Health Science         | All Health Science Pathways                                     |
| 36-01-00-00-105 |                 |                 | Exploring Health Science                   | 7-8     | 0.5       |     |    | Hansen |                        |   |
| 36-01-00-00-110 | 36-01-00-13-110 | 36-01-00-11-110 | Medical Anatomy & Physiology               | 10 - 12 | 1.0       | YES | HO | Hansen | Health Science         | All Health Science Pathways/Food Science, Dietetics & Nutrition |
| 36-01-00-00-120 |                 | 36-01-00-11-120 | Medical Assistant                          | 12      | 2.0       | YES | HO | Hansen | Health Science         | Health Science  |
| 36-01-00-00-150 |                 |                 | Medical Math                               | 11 - 12 | 0.5       | YES | HO | Hansen | Health Science         | All Health Science Pathways                                     |
| 36-01-00-00-175 | 36-01-00-13-175 | 36-01-00-11-175 | Medical Terminology                        | 9 - 12  | 0.5       | YES | HO | Hansen | Health Science         | All Health Science Pathways                                     |
| 36-01-00-00-190 | 36-01-00-13-190 | 36-01-00-11-090 | Nurse Assistant (CNA)                      | 11 - 12 | 0.5 - 1.0 | YES | HO | Hansen | Health Science         | Health Science  |
| 36-01-00-00-195 |                 |                 | Introduction to Physical Therapy           | 11 - 12 | 1.0       | YES | HO | Hansen | Health Science         | Health Science /Sports Medicine                                 |
| 36-01-00-00-210 | 36-01-00-13-210 | 36-01-00-11-210 | Pharmacy Technician                        | 11 - 12 | 2.5       | YES | HO | Hansen | Health Science         | Health Science  |

|                 |                 |                 |                                  |         |     |     |      |            |                  |   |
|-----------------|-----------------|-----------------|----------------------------------|---------|-----|-----|------|------------|------------------|---|
| 36-01-00-00-250 | 36-01-00-13-250 | 36-01-00-11-250 | Surgical Technology              | 11 - 12 | 2.0 | YES | HO   | Hansen     | Health Science   | Nursing Services  |
| 37-01-00-00-001 | 37-01-00-13-001 | 37-01-00-11-001 | Digital Marketing                | 10 - 12 | 0.5 | YES | BE&M | Routt      | Bus Mgmt & Admin | Office/Administrative & Technical Support/Marketing   |
| 37-01-00-00-025 | 37-01-00-13-025 |                 | Customer Service                 | 10 - 12 | 0.5 | YES | BE&M | Routt      | Bus Mgmt & Admin | Business Information Systems/Customer Service & Management/Business Management & Leadership/Marketing/Culinary Arts/Hospitality & Tourism |
| 37-01-00-00-100 | 37-01-00-13-100 |                 | Hospitality and Tourism          | 10 - 12 | 0.5 | YES | BE&M | Routt      | Hosp & Tour      | Hospitality & Tourism/Culinary Arts   |
| 37010000150     | 37-01-00-13-150 |                 | Leadership Principles 1          | 10 - 12 | 0.5 | YES | BE&M | Routt      | Bus Mgmt & Admin | All Agriculture Pathways Except Food Science/ Business Administration   |
| 37-01-00-00-151 |                 |                 | Event Planning and Management    | 10 - 12 | 0.5 | YES | BE&M | Routt      | Hosp & Tour      | Hospitality & Tourism/Culinary Arts   |
| 37-01-00-00-155 |                 |                 | Leadership Principles 2          | 10 - 12 | 0.5 | YES | BE&M | Routt      | Bus Mgmt & Admin | Business Management & Leadership/Marketing and Sales  |
| 37-01-00-00-165 | 37-01-00-13-165 |                 | Marketing 1                      | 9 - 12  | 0.5 | YES | BE&M | Routt      | Marketing        | Interior Design/Broadcasting & Digital Media/Marketing/Hospitality & Tourism  |
| 37-01-00-00-190 | 37-01-00-13-190 |                 | Marketing 2                      | 9 - 12  | 0.5 | YES | BE&M | Routt      | Marketing        |   |
| 37-01-00-00-205 |                 |                 | Lodging and Recreation           | 10 - 12 | 0.5 | YES | BE&M | Routt      | Hosp & Tour      | Hospitality & Tourism   |
| 37-01-00-00-220 |                 | 37-01-00-11-220 | Real Estate                      | 10 - 12 | 0.5 | YES | BE&M | Routt      | Marketing        | Accounting & Finance/Marketing & Sales/Business Information Systems/Business Management & Leadership/Marketing                            |
| 37-01-00-00-240 | 37-01-00-13-240 |                 | Retailing                        | 9 - 12  | 0.5 | YES | BE&M | Routt      | Marketing        | Accounting & Finance/Marketing & Sales/Business Information Systems/Business Management & Leadership/Marketing/Hospitality & Tourism      |
| 37-01-00-00-260 |                 |                 | Sports & Entertainment Marketing | 9 - 12  | 0.5 | YES | BE&M | Routt      | Marketing        | Accounting & Finance/Marketing & Sales/Business Information Systems/Business Management & Leadership/Marketing                            |
| 38-01-00-00-011 |                 |                 | Manufacturing Principles 1       | 10 - 12 | 0.5 | YES | TE   | Livingston | Eng & Tech       | Engineering/Manufacturing & Production  |
| 38-01-00-00-012 | 38-01-00-13-012 | 38-01-00-11-012 | Manufacturing Principles 2       | 10 - 12 | 0.5 | YES | TE   | Livingston | Eng & Tech       | Engineering   |

|                 |                 |                 |                             |         |     |     |    |            |               |  |
|-----------------|-----------------|-----------------|-----------------------------|---------|-----|-----|----|------------|---------------|--|
| 38-01-00-00-021 | 38-01-00-13-021 | 38-01-00-11-021 | Electronics 1               | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Electrical Engineering /Information Technology Systems/Engineering/Aviation/Auto Mechanics & Repairs/Diesel                        |
| 38-01-00-00-022 | 38-01-00-13-022 |                 | Electronics 2               | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Engineering  |
| 38-01-00-00-023 | 38-01-00-13-023 |                 | Electronics 3               | 11 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Electrical Engineering   |
| 38-01-00-00-031 |                 |                 | Robotics 1                  | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Robotics & Electronics/Cybersecurity/Information Technology Systems/Programming & Software Development/Web Development/Engineering |
| 38-01-00-00-032 | 38-01-00-13-032 | 38-01-00-13-030 | Robotics 2                  | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Robotics & Electronics/Engineering   |
| 38-01-00-00-041 | 38-01-00-13-041 | 38-01-00-11-041 | CAD Architectural Design 1  | 10 - 12 | 0.5 | YES | TE | Livingston | Arch & Const  | Architecture Design (CAD)/Interior Design/Engineering  |
| 38-01-00-00-042 | 38-01-00-13-042 | 38-01-00-11-042 | CAD Architectural Design 2  | 10 - 12 | 0.5 | YES | TE | Livingston | Arch & Const  | Architecture Design (CAD)  |
| 38-01-00-00-043 | 38-01-00-13-043 | 38-01-00-11-043 | CAD Architectural Design 3  | 11 - 12 | 0.5 | YES | TE | Livingston | Arch & Const  | Architecture Design (CAD)  |
| 38-01-00-00-051 | 38-01-00-13-051 | 38-01-00-11-051 | CAD Mechanical Design 1     | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Manufacturing & Production/Engineering   |
| 38-01-00-00-052 | 38-01-00-13-052 | 38-01-00-11-052 | CAD Mechanical Design 2     | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Mechanical Design (CAD)  |
| 38-01-00-00-053 | 38-01-00-13-053 | 38-01-00-11-053 | CAD Mechanical Design 3     | 11 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Mechanical Design (CAD)  |
| 38-01-00-00-151 |                 |                 | Engineering Principles 1    | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Engineering  |
| 38-01-00-00-152 | 38-01-00-13-152 |                 | Engineering Principles 2    | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Engineering /Programming & Software Development  |
| 38-01-00-00-171 |                 |                 | Biomanufacturing 1          | 10 - 12 | 0.5 | YES | TE | Livingston | Manufacturing | Biomanufacturing   |
| 38-01-00-00-281 |                 |                 | Materials Science 1         | 10 - 12 | 0.5 | YES | TE | Livingston | Eng & Tech    | Materials Science/Engineering  |
| 38-01-00-00-340 |                 | 38-01-00-11-340 | CAM Automated Manufacturing | 11 - 12 | 1.0 | YES | TE | Livingston | Eng & Tech    | Engineering /Mechanical Design (CAD)/Manufacturing & Production  |
| 38-01-00-00-350 |                 |                 | Aerospace Engineering       | 11 - 12 | 1.0 | YES | TE | Livingston | Eng & Tech    | Engineering  |

|                 |                 |                 |                                      |         |     |     |     |            |                    |  |
|-----------------|-----------------|-----------------|--------------------------------------|---------|-----|-----|-----|------------|--------------------|--|
| 38-01-00-00-990 |                 |                 | Engineering Capstone                 | 12      | 1.0 | YES | TE  | Livingston | Eng & Tech         | Engineering  |
| 38-02-00-00-241 |                 |                 | Plastics 1                           | 10 - 12 | 1.0 | YES | STS | Livingston | Manufacturing      | Engineering/Mechanical Design (CAD)/Manufacturing & Production   |
| 38-02-00-00-242 |                 |                 | Plastics 2                           | 10-12   | 1.0 |     |     | Livingston |                    | Manufacturing & Production   |
| 38-02-00-00-251 | 38020013251     | 38020011251     | Composites 1                         | 10 - 12 | 0.5 | YES | STS | Livingston | Manufacturing      | Engineering /Mechanical Design (CAD)/Manufacturing & Production  |
| 38-02-00-00-252 |                 |                 | Composites 2                         |         |     |     |     | Livingston |                    | Manufacturing & Production   |
| 38-02-00-00-261 | 38-02-00-13-261 | 38-02-00-11-261 | Woods 1                              | 10 - 12 | 0.5 | YES | AG  | Livingston | Manufacturing      | Mechanical Design (CAD)/Manufacturing & Production   |
| 38-02-00-00-262 | 38-02-00-13-262 | 38-02-00-11-262 | Woods 2                              | 10 - 12 | 0.5 | YES | STS | Livingston | Manufacturing      | Manufacturing & Production   |
| 38-02-00-00-263 | 38-02-00-13-263 | 38-02-00-11-263 | Woods 3                              | 10 - 12 | 1.0 | YES | STS | Livingston | Manufacturing      | Manufacturing & Production   |
| 38-03-00-00-001 |                 |                 | Exploring Technology                 | 8       | 0.5 | NO  | TE  | Livingston | Jr High            |  |
| 38-03-00-00-010 |                 |                 | Engineering Technology               | 9       | 0.5 | YES | TE  | Livingston | Eng & Tech         | CAD Architecture Design/CAD Mechanical Design/ Electrical Engineering/ Mechanical Engineering / Robotics and Electronics |
| 38-03-00-00-020 |                 |                 | Industrial & Agricultural Technology | 9 - 12  | 0.5 | YES | TE  | Deimler    | Ag,Fd, & Nat Res   | Agricultural Mechanics System  |
| 38-03-00-00-030 |                 |                 | Construction Technology              | 9       | 0.5 | YES | TE  | Cox        | Arch & Const       | Architecture Design (CAD)/Construction & Structural Systems  |
| 38-03-00-00-040 |                 |                 | Robotics Technology                  | 9       | 0.5 | YES | TE  | Livingston | IT                 | Broadcasting & Digital Media/Graphic Design & Communication  |
| 38-03-00-00-050 |                 |                 | Energy and Power Technology          | 9       | 0.5 | YES | TE  | Livingston | Eng & Tech         |  |
| 38-03-00-00-060 |                 |                 | Manufacturing Technology             | 9       | 0.5 | YES | TE  | Livingston | Manufacturing      | Manufacturing Engineering /Information Technology Systems  |
| 38-03-00-00-070 |                 |                 | Transportation Technology            | 9       | 0.5 | YES | TE  | Cox        | Trans, Dist, & Log | Auto Mechanics & Repairs/Diesel  |
| 38-03-00-00-080 |                 |                 | Medical Technology                   | 9       | 0.5 | YES | TE  | Hansen     | Manufacturing      | Biomanufacturing   |

|                 |                 |                 |                                     |         |           |     |        |         |                      |   |
|-----------------|-----------------|-----------------|-------------------------------------|---------|-----------|-----|--------|---------|----------------------|---|
| 39-01-00-00-001 |                 |                 | College and Career Awareness        | 7 - 8   | 1.0       | NO  | CTEK-8 | Higgs   | Jr. High             |   |
| 39-01-00-00-005 |                 |                 | CTE - FACS 6th Grade                | 6       | 0.5 - 1.0 | NO  | CTEK-8 | Shipp   | Elementary           |   |
| 39-01-00-00-050 |                 |                 | STEM Concepts                       | 6       | 0.5       | NO  | CTEK-8 | Higgs   | Elementary           |   |
| 39-02-00-00-001 |                 |                 | Teaching as a Profession 1          | 9 - 12  | 0.5       | YES | GE     | Higgs   | Edu & Training       | K-12: Teaching as a Profession  |
| 39-02-00-00-002 |                 |                 | Teaching as a Profession 2          | 9 - 12  | 0.5       | YES | GE     | Higgs   | Edu & Training       | K-12: Teaching as a Profession  |
| 39-02-00-00-003 | 39-02-0013-003  |                 | Teaching as a Profession 3          | 11 - 12 | 0.5       | YES | GE     | Higgs   | Edu & Training       | K-12: Teaching as a Profession  |
| 39-02-00-00-027 |                 |                 | Teaching as a Profession (Unfunded) | 9       |           | NO  |        | Higgs   |                      |   |
| 40-01-00-00-005 |                 |                 | Television Broadcasting 1           | 10 - 12 | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-01-00-00-010 | 40-01-00-13-010 |                 | Television Broadcasting 2           | 10-12   | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-01-00-00-030 | 40-01-00-13-030 |                 | Video Production 1                  | 10 - 12 | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-01-00-00-035 | 40-01-00-13-035 |                 | Video Production 2                  | 10 - 12 | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-01-00-00-040 |                 |                 | Digital Audio 1                     | 10 - 12 | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-01-00-00-045 |                 |                 | Digital Audio 2                     | 10-12   | 0.5       | YES | STS    | Yamada  | Art,A/V, Tech & Comm | Broadcasting & Digital Media  |
| 40-03-00-00-001 | 40-03-00-13-001 | 40-03-00-11-001 | Cosmetology                         | 11 - 12 | 1.0       | YES | STS    | Hansen  | Human Services       | Personal Care Services  |
| 40-03-00-00-002 | 40-03-00-13-002 | 40-03-00-11-002 | Nail Technician                     | 10 - 12 | 1.0       | YES | STS    | Hansen  | Human Services       | Personal Care Services  |
| 40-03-00-00-003 | 40-03-00-13-003 | 40-03-00-11-003 | Barbering                           | 11 - 12 | 1.0       | YES | STS    | Hansen  | Human Services       | Personal Care Services  |
| 40-03-00-00-005 |                 | 40-03-00-11-005 | Basic Esthetician & Skin Care       | 11 - 12 | 1.0       | YES | STS    | Hansen  | Human Services       | Personal Care Services  |
| 40-03-00-00-100 |                 | 40-03-00-11-100 | Hair Design                         | 11-12   | 1.0       | YES | STS    | Hansen  |                      |   |
| 40-03-00-00-200 |                 |                 | Behavioral Science, Intro           | 9-12    | 0.5       | YES | FCS    | Shipp   |                      |   |
| 40-04-00-00-001 | 40-04-00-13-001 | 40-04-00-11-001 | Nondestructive Testing              | 10 - 12 | 0.5       | YES | AG     | Deimler | Manufacturing        | Welding & Machining   |
| 40-05-00-00-020 | 40-05-00-13-020 |                 | Environmental Technician            | 10 - 12 | 0.5       | YES | STS    | Deimler | Ag,Fd, & Nat Res     | Agricultural Mechanics Systems/Agricultural Production Systems/Natural Resource Science |

|                 |                 |                 |                                      |         |     |     |     |        |                             |  |
|-----------------|-----------------|-----------------|--------------------------------------|---------|-----|-----|-----|--------|-----------------------------|--|
| 40-06-00-00-001 | 40-06-00-13-001 |                 | Law Enforcement                      | 10 - 12 | 0.5 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services/Cybersecurity  |
| 40-06-00-00-010 | 40-06-00-13-010 | 40-06-00-11-010 | Fire Science                         | 10 - 12 | 0.5 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services  |
| 40-06-00-00-046 | 40-06-00-13-046 |                 | Introduction to<br>Corrections       | 11 - 12 | 0.5 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services  |
| 40-06-00-00-103 | 40060013103     |                 | Intro to Criminal Justice            | 10 - 12 | 0.5 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services  |
| 40-06-00-00-105 |                 |                 | Careers in Law<br>Enforcement        | 11 - 12 | 1.0 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Public Safety & Law Enforcement:<br>Protective Services  |
| 40-06-00-00-108 | 40-06-00-13-108 |                 | Criminal Law                         | 11 - 12 | 1.0 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services  |
| 40-06-00-00-301 |                 |                 | Homeland Security                    | 11 - 12 | 1.0 | YES | STS | Hansen | Lw, PubSaf,<br>Corrct & Sec | Protective Services  |
| 40-08-00-00-010 | 40-08-00-13-010 | 40-08-00-11-010 | Carpentry 1                          | 10 - 12 | 1.0 | YES | STS | Cox    | Arch & Const                | Architectural Design<br>(CAD)/Construction & Structural<br>Systems                                   |
| 40-08-00-00-015 | 40-08-00-13-015 | 40-08-00-11-015 | Carpentry 2                          | 11 - 12 | 1.0 | YES | STS | Cox    | Arch & Const                | Construction & Structural Systems  |
| 40-08-00-00-035 | 40-08-00-13-035 | 40-08-00-11-035 | Construction Trades<br>Foundation    | 10 - 12 | 0.5 | YES | STS | Cox    | Arch & Const                | Architectural Design<br>(CAD)/Construction & Structural<br>Systems                                   |
| 40-08-00-00-050 | 40-08-00-13-050 | 40-08-00-11-050 | Electrician 1                        | 10 - 12 | 1.0 | YES | STS | Cox    | Arch & Const                | Architectural Design<br>(CAD)/Construction & Structural<br>Systems/Information Technology<br>Systems |
| 40-08-00-00-055 |                 |                 | Electrician 2                        | 11-12   | 1.0 | YES | STS | Cox    | Arch & Const                | Construction & Structural Systems  |
| 40-08-00-00-100 |                 | 40-08-00-11-100 | Plumbing 1                           | 10 - 12 | 1.0 | YES | STS | Cox    | Arch & Const                | Architectural Design (CAD)/<br>Construction & Structural Systems                                     |
| 40-08-00-00-105 |                 | 40-08-00-11-105 | Plumbing 2                           | 11 - 12 | 1.0 | YES | STS | Cox    | Arch & Const                | Construction & Structural Systems  |
| 40-08-00-00-401 |                 |                 | Construction<br>Management 1         | 9-12    | 0.5 | YES | STS | Cox    | Arch & Const                | Construction & Structural Systems  |
| 40-08-00-00-402 |                 |                 | Construction<br>Management 2         | 9-12    | 0.5 | YES | STS | Cox    |                             | Construction & Structural Systems  |
| 40-08-00-00-403 |                 |                 | Construction<br>Management 3         | 9-12    | 0.5 | YES | STS | Cox    |                             | Construction & Structural Systems  |
| 40-09-00-00-001 |                 |                 | Aviation Maintenance 1               | 9-12    | 0.5 | YES | STS | Cox    |                             | Aviation   |
| 40-09-00-00-002 |                 |                 | Aviation Maintenance 2               | 9-12    | 1.0 | YES | STS | Cox    |                             | Aviation   |
| 40-09-00-00-005 |                 |                 | Basic Automotive<br>Collision Repair | 10 - 12 | 1.0 | YES | STS | Cox    | Trans, Dist, & Log          | Automotive: Collision Repair   |

|                 |                 |                 |                                   |         |           |     |     |     |                      |  |
|-----------------|-----------------|-----------------|-----------------------------------|---------|-----------|-----|-----|-----|----------------------|--|
| 40-09-00-00-010 | 40-09-00-13-010 | 40-09-00-11-010 | Collision Non-Structural Repair   | 10 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-013 |                 |                 | Collision Structural Repair       | 10 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-015 | 40-09-00-13-015 |                 | Collision Refinishing & Painting  | 10 - 12 | 1.0       | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-020 | 40-09-00-13-020 | 40-09-00-11-020 | Introduction to Automotive        | 10 - 12 | 0.5       | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs/Diesel  |
| 40-09-00-00-021 | 40-09-00-13-021 | 40-09-00-11-021 | ASE Chassis MLR                   | 10 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-022 | 40-09-00-13-022 | 40-09-00-11-022 | ASE Brakes                        | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-023 | 40-09-00-13-023 | 40-09-00-11-023 | ASE Steering & Suspension         | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-024 | 40-09-00-13-024 |                 | ASE Electrical/Electronics        | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-025 | 40-09-00-13-025 |                 | ASE Engine Performance            | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-026 | 40-09-00-13-026 | 40-09-00-11-026 | ASE Engine MLR                    | 10 - 12 | 0.5 - 1.0 | YES | STS | Cox | Trans, Dist, & Log   | Auto Mechanics & Repairs   |
| 40-09-00-00-060 | 40-09-00-13-060 | 40-09-00-11-060 | Diesel 1                          | 10 - 12 | 1.0       | YES | STS | Cox | Trans, Dist, & Log   | Diesel   |
| 40-09-00-00-065 | 40-09-00-13-065 | 40-09-00-11-065 | Diesel 2                          | 10 - 12 | 1.0       | YES | STS | Cox | Trans, Dist, & Log   | Diesel   |
| 40-09-00-00-070 |                 | 40-09-00-11-070 | Industrial Maintenance Technician | 10 - 12 | 1.0       | YES | STS | Cox | Eng & Tech           | Robotics & Electronics   |
| 40-09-00-00-090 |                 |                 | Small Engine Repair               | 10 - 12 | 0.5       | YES | STS | Cox | Trans, Dist, & Log   | Automotive: Service Technician   |
| 40-10-00-00-040 | 40-10-00-13-040 |                 | Digital Graphic Arts Intro        | 9 - 12  | 0.5       | YES | STS | Cox | Art,A/V, Tech & Comm | Interior Design/Broadcasting & Digital Media/Graphic Design & Communication/Fashion Apparel & Textiles/Business Information Systems/Business Management & Leadership/Marketing/Web Development/Hospitality & Tourism |
| 40-10-00-00-042 | 40-10-00-13-042 |                 | Production Graphics 1             | 10 - 12 | 0.5       | YES | STS | Cox | Art,A/V, Tech & Comm | Graphic Design & Communication   |
| 40-10-00-00-044 |                 |                 | Production Graphics 2             | 11 - 12 | 0.5       | YES | STS | Cox | Art,A/V, Tech & Comm | Graphic Design & Communication   |
| 40-10-00-00-046 | 40-10-00-13-046 |                 | Digital Print Design              | 11 - 12 | 0.5       | YES | STS | Cox | Art,A/V, Tech & Comm | Broadcasting & Digital Media/Graphic Design & Communication  |

|                 |                 |                 |                                     |         |           |     |     |         |                      |   |
|-----------------|-----------------|-----------------|-------------------------------------|---------|-----------|-----|-----|---------|----------------------|---|
| 40-10-00-00-048 | 40-10-00-13-048 |                 | Screen Printing Technology          | 10 - 12 | 0.5       | YES | STS | Cox     | Art,A/V, Tech & Comm | Broadcasting & Digital Media/Graphic Design & Communication/Fasion Apparel & Textiles   |
| 40-10-00-00-070 | 40-10-00-13-070 | 40-10-00-11-070 | Machining 2                         | 10 - 12 | 0.5 - 1.0 | YES | STS | Deimler | Manufacturing        | Welding & Machining   |
| 40-10-00-00-072 | 40-10-00-13-072 | 40-10-00-11-072 | Machining 1                         | 10 - 12 | 0.5 - 1.0 | YES | STS | Deimler | Manufacturing        | Mechanical Design (CAD)/Welding & Machining/Aviation/Auto Mechanics & Repairs/Diesel    |
| 40-10-00-00-085 |                 | 40-10-00-11-085 | Metalworking 1                      | 10 - 12 | 0.5       | YES | STS | Deimler | Manufacturing        | Mechanical Design (CAD)/Welding & Machining   |
| 40-10-00-00-110 | 40-10-00-13-110 | 40-10-00-11-110 | Welding Technician - Entry Level    | 9 - 12  | 1.0       | YES | AG  | Deimler | Manufacturing        | Welding & Machining/Engineering/Mechanical Design (CAD)/Auto Mechanics & Repairs/Diesel |
| 40-10-00-00-112 | 40-10-00-13-112 | 40-10-00-11-112 | Welding Technician - Intermed Level | 10 - 12 | 1.0       | YES | AG  | Deimler | Manufacturing        | Welding & Machining   |
| 40-10-00-00-114 | 40-10-00-13-114 | 40-10-00-11-114 | Welding Technician-Advanced Level   | 11 - 12 | 1.0       | YES | AG  | Deimler | Manufacturing        | Welding & Machining   |
| 40-11-00-00-010 |                 |                 | Bicycle Repair Training             | 10 - 12 | 1.0       | Yes | STS | Cox     |                      |   |
| 40-11-00-00-040 | 40-11-00-13-040 |                 | Private Pilot                       | 10 - 12 | 0.5       | YES | STS | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-042 | 40-11-00-13-042 |                 | Aircraft Systems                    | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-044 | 40-11-00-13-044 |                 | Aviation History                    | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-046 | 40-11-00-13-046 |                 | Air Transportation                  | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-048 | 40-11-00-13-048 |                 | Flight Simulator                    | 11 - 12 | 0.5 - 1.0 | YES | STS | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-050 |                 |                 | Unmanned Aerial Systems             | 9-12    | 0.5       | YES |     | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-11-00-00-131 |                 |                 | Aviation 1                          | 9-12    | 0.5       |     |     | Cox     |                      |   |
| 40-11-00-00-132 |                 |                 | Aviation 2                          | 9-12    | 0.5       |     |     | Cox     |                      |   |
| 40-11-00-00-134 |                 |                 | Aviation Weather                    | 9-12    | 0.5       | YES |     | Cox     | Trans, Dist, & Log   | Aviation  |
| 40-13-00-00-001 | 40-13-00-13-001 | 40-13-00-11-001 | Commercial Art 1                    | 10 - 12 | 0.5       | YES | STS | Cox     | Art,A/V, Tech & Comm | Graphic Design & Communication  |
| 40-13-00-00-010 | 40-13-00-13-010 |                 | Basic Film Photography              | 10 - 12 | 0.5       | NO  | STS | Cox     |                      |   |



|                     |                 |                  |                                  |         |       |     |     |         |                      |                                |
|---------------------|-----------------|------------------|----------------------------------|---------|-------|-----|-----|---------|----------------------|--------------------------------|
| 40-13-00-00-012     | 40-13-00-13-012 |                  | Commercial Photo 1               | 10 - 12 | 0.5   | YES | STS | Cox     | Art,A/V, Tech & Comm | Graphic Design & Communication |
| 40-13-00-00-015     | 40-13-00-13-015 | 40-13-00-11-015  | Commercial Photo 2               | 11 - 12 | 0.5   | YES | STS | Cox     | Art,A/V, Tech & Comm | Graphic Design & Communication |
| 40-13-00-00-020     | 40-13-00-13-020 | 40-13-00-11-020  | Commercial Art 2                 | 10 - 12 | 0.5   | YES | STS | Cox     | Art,A/V, Tech & Comm | Graphic Design & Communication |
| 40-13-00-00-030     |                 |                  | Commercial Art 3                 | 11 - 12 | 0.5   | YES | STS | Cox     | Art,A/V, Tech & Comm | Graphic Design & Communication |
| 41-00-00-00-020     |                 |                  | Apprenticeship                   | 11 - 12 | 0.5 + | NO  | GE  | Heywood |                      |                                |
| 41-00-00-00-050     |                 |                  | CTE Internships                  | 11 - 12 | 0.5   | YES | GE  | Heywood |                      | All Pathways                   |
| UTECH ONLY COURSES: |                 |                  |                                  |         |       |     |     |         |                      |                                |
|                     |                 | 32-02-00-11-400  | Business Administration Services |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-300  | Clinical Lab Science/Assistant   |         |       |     |     |         |                      |                                |
|                     |                 | 40-08-00-11-300  | Construction Tech                |         |       |     |     |         |                      |                                |
|                     |                 | 38-01-00-11-800  | Drafting & Design                |         |       |     |     |         |                      |                                |
|                     |                 | 40-10-00-11-200  | Fitting Technology               |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-301  | Health Information               |         |       |     |     |         |                      |                                |
|                     |                 | 40-09-00-11-050  | HVAC Technician                  |         |       |     |     |         |                      |                                |
|                     |                 | 40-10-00-11-090  | Sheetmetal                       |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-302  | Medical Billing and Coding       |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-303  | Central Sterilization            |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-160  | Medical Office Administration    |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-304  | Medication Aide                  |         |       |     |     |         |                      |                                |
|                     |                 | 36-01-00-11-305  | Phlebotomy Technician            |         |       |     |     |         |                      |                                |
|                     |                 | 370-10-01-10-001 | Digital Marketing                |         |       |     |     |         |                      |                                |
|                     |                 | 40-10-00-11-201  | Pipe Welding Processes           |         |       |     |     |         |                      |                                |
|                     |                 | 40-09-00-11-101  | Trans/Transaxle                  |         |       |     |     |         |                      |                                |
|                     |                 | 36-06-00-11-110  | Wildland Firefighter             |         |       |     |     |         |                      |                                |
|                     |                 | 40-03-00-11-004  | Meatcutting                      |         |       |     |     |         |                      |                                |