

| Contests   | Type       | MS | HS | Category | Occurs Prior to April 30 | National bound? |
|--|------------|----|----|----------|--------------------------|-----------------|
| 3D Printing and Design   | individual | X  | X  | OCCU     |                          | NO              |
| Additive Manufacturing   | team of 2  | X  | X  | SKILL    |                          | HS ONLY         |
| Advertising Design   | individual |    | X  | SKILL    |                          | YES             |
| American Spirit  | team of 3  | X  | X  | LEAD     |                          | HS ONLY         |
| Architectural Drafting/CAD   | individual |    | X  | SKILL    |                          | YES             |
| *NEW 2019 Audio/ Radio Production                                    | team of 2  |    | X  | SKILL    |                          | YES             |
| Automated Manufacturing Technology                                   | team of 3  |    | X  | SKILL    | ✓                        | YES             |
| Automotive Service Technology  | individual |    | X  | SKILL    |                          | s               |
| *NEW 2019 Barbering *  | individual |    | X  | SKILL    |                          | YES             |
| Broadcast News Production  | team of 4  |    | X  | SKILL    |                          | YES             |
| Cabinetmaking  | individual |    | X  | SKILL    | s                        | YES             |
| Carpentry  | individual |    | X  | SKILL    |                          | YES             |
| Chapter Business Procedure   | team of 6  | X  | X  | LEAD     |                          | HS only         |
| Chapter Display  | team of 3  | X  | X  | LEAD     |                          | HS only         |
| CNC Milling Specialist (formerly CNC Milling Technology)             | individual |    | X  | SKILL    | ✓                        | YES             |
| *NEW 2019 CNC Turning Specialist *                                   | individual |    | X  | SKILL    | ✓                        | YES             |
| CO2 Dragster   | individual | X  | X  | OCCU     |                          | NO              |
| *NEW 2019 Collision Damage Appraisal *                               | individual |    | X  | SKILL    |                          | YES             |
| Collision Repair Technology  | individual |    | X  | SKILL    |                          | YES             |
| Community Service  | team of 3  | X  | X  | LEAD     |                          | HS only         |
| Computer Programming   | individual |    | X  | SKILL    |                          | YES             |
| Cosmetology  | individual |    | X  | SKILL    |                          | YES             |
| *NEW 2019 Crime Scene Investigation *                                | team of 3  |    | X  | SKILL    | ✓                        | YES             |
| Criminal Justice   | individual |    | X  | SKILL    |                          | YES             |
| Culinary Arts  | individual |    | X  | SKILL    | ✓                        | YES             |
| *NEW 2019 Customer Service *   | individual |    | X  | OCCU     |                          | YES             |
| Diesel Equipment Technology  | individual |    | X  | SKILL    |                          | YES             |
| Digital Cinema Production  | team of 2  |    | X  | SKILL    | ✓                        | YES             |
| Electrical Construction Wiring                                       | individual |    | X  | SKILL    |                          | YES             |
| Electronics Technology   | individual |    | X  | SKILL    |                          | YES             |
| Engineering Technology/Design  | team of 3  |    | X  | OCCU     |                          | YES             |
| Entrepreneurship   | team of 4  | X  | X  | OCCU     |                          | HS only         |
| Extemporaneous Speaking  | individual | X  | X  | LEAD     |                          | HS only         |
| Facilities Management  | individual |    | X  | OCCU     |                          | NO              |
| First Aid/CPR  | individual |    | X  | OCCU     |                          | YES             |
| Information Technology Service (formerly Computer Maintenance Tech.) | individual |    | X  | SKILL    |                          | YES             |
| Job Interview  | individual | X  | X  | LEAD     |                          | HS only         |
| Job Skill Demonstration A  | individual | X  | X  | LEAD     |                          | YES             |
| Job Skill Demonstration Open   | individual | X  | X  | LEAD     |                          | YES             |
| Marine Service Technology  | individual |    | X  | SKILL    |                          | YES             |

\*NEW 2019

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| Masonry  | individual |    | X  | SKILL    |                          | YES             |
| Mechatronics *   | team of 2  |    | X  | SKILL    |                          | YES             |
| Medical Math *   | individual |    | X  | OCCU     |                          | YES             |
| Medical Terminology *  | individual |    | X  | OCCU     |                          | YES             |
| Model Rocketry   | individual | X  | X  | SKILL    |                          | NO              |
| Motorcycle Service Technology  | individual |    | X  | SKILL    |                          | YES             |
| Opening & Closing Ceremonies   | team of 7  | X  | X  | LEAD     |                          | YES             |
| Outstanding Chapter  | team of 3  | X  | X  | LEAD     |                          | YES             |
| Photography  | individual |    | X  | SKILL    |                          | YES             |
| Pin Design (National Bound)  | individual | X  | X  | LEAD     |                          | YES             |
| Power Equipment Technology   | individual |    | X  | SKILL    |                          | YES             |
| Precision Machining Technology (CNC Technician at Nat'l Level)   | individual |    | X  | SKILL    |                          | YES             |
| Prepared Speech  | individual | X  | X  | LEAD     |                          | HS only         |
| Promotional Bulletin Board   | team of 3  | X  | X  | LEAD     |                          | HS only         |
| Related Technical Math   | individual |    | X  | OCCU     |                          | YES             |
| Robotics and Automation  | team of 2  |    | X  | SKILL    |                          | YES             |
| Screen Printing Technology   | individual |    | X  | SKILL    |                          | YES             |
| Sheet Metal  | individual |    | X  | SKILL    |                          | YES             |
| State Trading Pin Design   | individual | X  | X  | OCCU     | ✓                        | NO              |
| Team Engineering Challenge   | team of 3  | X  | X  | SKILL    |                          | MS only         |
| TeamWorks  | team of 4  |    | X  | SKILL    | ✓                        | YES             |
| Technical Drafting   | individual |    | X  | SKILL    |                          | YES             |
| Television Video Production  | team of 2  |    | X  | SKILL    |                          | YES             |
| T-Shirt Design   | individual | X  | X  | LEAD     |                          | HS only         |
| Urban Search & Rescue  | team of 2  | X  | X  | SKILL    |                          | YES             |
| Web Design   | team of 2  |    | X  | SKILL    |                          | YES             |
| Welding  | individual |    | X  | SKILL    |                          | YES             |
| Welding Fabrication  | team of 3  |    | X  | SKILL    |                          | YES             |
| Welding Sculpture  | individual | X  | X  | SKILL    |                          | HS only         |
| Woodworking Display * (multiple pricing categories see guidelines)<br>*New Interview Portion added in 2019 | individual | X  | X  | OCCU     |                          | NO              |