

# CAREER & PATHWAYS DEVELOPMENT, K-12



## Preparing Our Future Generations for Success

The quality of the schools has a significant impact on the community's value. Iredell County schools are committed to providing highly rated education that will take our residents wherever they chose to go in life.



**Apprenticeship 2000, Iredell-Statesville Schools & Mooresville Graded Schools**

Apprenticeship 2000 is an apprenticeship partnership located in the region. Apprenticeship 2000 offers technical career opportunities to high school students and full-time employment after graduation. For more information or to join the company partnership: <http://apprenticeship2000.com/zwp/>

**Apprenticeships & Internships available at Mooresville Graded School District & Iredell-Statesville Schools**

ISS and MGSD have dedicated staff members to assist students with internship and apprenticeship to allow additional development of career and technical competencies within a general career field. The internship allows the student to observe and participate and observe in daily operations, develop direct contact with job personnel, ask questions about careers, and performs certain job tasks.

Iredell County Apprenticeship, Internships and Externships		
Company	Availability	Description
704 Auto Garage	Iredell-Statesville Schools	Internship
A better Place Christian Academy	Iredell-Statesville Schools	Internship
A&B Auto Body	Iredell-Statesville Schools	Internship
Ameritech Die & Mold	Apprenticeship 2000, High School	Apprenticeship
Angelcare Animal Hospital	Iredell-Statesville Schools	Internship
Animal Hospital of Statesville	Iredell-Statesville Schools	Internship
Benfield Sanitation	Iredell-Statesville Schools	Internship
Beth & Company Salon and Day Spa	Iredell-Statesville Schools	Internship
Centec Engineering	Iredell-Statesville Schools	Internship
Central Elementary	Iredell-Statesville Schools	Internship
Cloer Farms and Construction	Iredell-Statesville Schools	Internship
Collide Church	Iredell-Statesville Schools	Internship
Custom Homes by Lisa, Inc.	Iredell-Statesville Schools	Internship
Doosan Portable Power	Iredell-Statesville Schools	Externship
Doug Madison Realty	Iredell-Statesville Schools	Internship
Elder Center	Iredell-Statesville Schools	Internship
Farmland Animal Hospital	Iredell-Statesville Schools	Internship
Firestone Complete Auto Care	Iredell-Statesville Schools	Internship
Groomingdells Pet Studio	Iredell-Statesville Schools	Internship
Harbo Point Animal Hospital	Iredell-Statesville Schools	Internship
Harmony Elementary	Iredell-Statesville Schools	Internship
Howard Family Farm	Iredell-Statesville Schools	Internship
Hunter Construction Group	Iredell-Statesville Schools	Internship
Joey Logano Racing	Iredell-Statesville Schools	Internship
K & L Collision Center	Iredell-Statesville Schools	Internship
Key to Escape	Iredell-Statesville Schools	Internship
King Machinery	Iredell-Statesville Schools	Internship
Lake Norman Animal Hospital	Iredell-Statesville Schools	Internship
Lake Norman Hyundai	Iredell-Statesville Schools	Internship
LIAT Furniture	Iredell-Statesville Schools	Internship
Lowe's Track to the Trades	Post-Graduation, Lowe's Employee	Apprenticeship
McCombs Steel Co., Inc.	Iredell-Statesville Schools	Internship
McLain Farms, Inc.	Iredell-Statesville Schools	Internship
Medallion Athletics	Iredell-Statesville Schools	Internship
Meineke Car Care Center	Iredell-Statesville Schools	Internship



Internships, & Apprenticeships Continue		
Company	School	Description
Muffler Clinic	Iredell-Statesville Schools	Internship
Myers Tire and Auto Center	Iredell-Statesville Schools	Internship
Natural Beginnings Birth & Wellness Center	Iredell-Statesville Schools	Internship
NGK Ceramics USA, Inc.	Iredell-Statesville Schools & Mooresville High School	Internship
Niagara Bottling	Mooresville High School	Apprenticeship
Old World Molding	Iredell-Statesville Schools	Internship
OrthoCarolina Physical Therapy	Iredell-Statesville Schools	Internship
Pediatric Advanced Therapy	Iredell-Statesville Schools	Internship
Piedmont Healthcare Gastroenterology	Iredell-Statesville Schools	Internship
Piedmont Healthcare Imaging Mooresville & Statesville	Iredell-Statesville Schools	Internship
Piedmont Healthcare Pediatrics	Iredell-Statesville Schools	Internship
Piedmont Healthcare Pulmonary	Iredell-Statesville Schools	Internship
Roush Yates Manufacturing Solutions	Iredell-Statesville Schools	Internship
RTV Repair Shop	Iredell-Statesville Schools	Internship
Scotts Creek Animal Hospital	Iredell-Statesville Schools	Internship

## CAREER & PATHWAY DEVELOPMENT, K-12



### Career & Technical Education, Mooresville Graded School District

Career Technical **Education (CTE)** provides students of all ages with the academic and technical skills, knowledge and training necessary to succeed in future careers and to become lifelong learners. In total, about 12.5 million high school and college students are enrolled in **CTE** across the nation.

For more information regarding Career & Technical Education and course offerings at MGSD:  
<https://sites.google.com/mgsd.k12.nc.us/cte/cte-main?authuser=0>

Career & Technical Student Organization State Winners Qualified to attend nationals:

FBLA State Contest Winners for 2018:

E-Business, 4<sup>th</sup> Place

Public Service Announcement, 4<sup>th</sup> Place

HOSA State Contest Winners for 2018

Transcultural Health Care, 2<sup>nd</sup> Place

Community Awareness, 2<sup>nd</sup> Place

SkillsUSA State Contest Winners for 2010

Additive Manufacturing, 1<sup>st</sup> Place

Digital Cinema Production, 1 Place

Carpentry Skill Showcase, 1<sup>st</sup> Place

### Career Bridge Advisory Council, Mooresville Graded School District

The Vision of the Career Bridge Advisory Council is to create a vibrant school/community partnership guiding students toward career preparation by connecting business and industry with education.

The role of the Career Bridge Advisory Council is purely advisory in nature and does not include administrative or policy-making duties. The council's function is to advise and assist in Career and Technical Education (CTE) program planning, not to establish or direct policy. There are numerous ways that advisory council members can be helpful to the school, and advisory council members should be involved in activities that would make a positive contribution to the school. The council's role is to deal with educational concerns only and not to get involved in such things as partisan political issues or school personnel matters.

For more information: <https://www.mgsd.k12.nc.us/community/career-bridge-advisory-council>

### National Academy Foundation (NAF), Academy of Engineering at Mooresville High School

Mooresville High School introduced the National Academy Foundation, Academy of Engineering at Mooresville High School in the 2019-2020 school year. The national network of education, business and community leaders work together to ensure high school students are college, career and future ready. The network of career-themed academies is designed to offer small learning communities within the schools. The program emphasizes getting students paid internship in their junior or senior year to give them hands on experience and a resume builder.

Mooresville High School Academy of Engineering Program of Study includes. To see a list of Program of Study visit:  
<https://docs.google.com/document/d/10LvhWZ8tDZHXCICQKxc5pMga5C4TzEf52kqcXujoG0I/edit>

## CAREER & PATHWAY DEVELOPMENT, K-12



### Career & Technical Education, Iredell-Statesville Schools

CTE prepares learners for their futures while closing the skills gap for employers across the country. CTE programs prepare student for college and careers. The top 3 skills and experiences that student report gaining in their CTE classes are: Skills to help them get jobs in the future, real-world examples and the chance to work as part of a team.

Career & Technical Student Organization State Winners Qualified to attend nationals:

NC SkillsUSA State Contest Results for 2018:

Debate Team, 1<sup>st</sup> Place

Auto Body Refinishing, 1<sup>st</sup> Place

Nail Care, 1<sup>st</sup> Place

FBLA State Content Winners for 2018

Overall in Accounting II, 3<sup>rd</sup> Place

Overall in Personal Finance, 3<sup>rd</sup> Place

Overall Economics, 4<sup>th</sup> Place

FFA Land Judging Contest 2018

Overall State, 3<sup>rd</sup> Place

Overall Nationally, 20<sup>th</sup>

### Iredell Business & Education Alliance Team (IBEAT)

In order to strengthen connections between Iredell-Statesville Schools and Technical Education and Iredell County businesses an advisory council was established. The Council serves as a local board to identify economic and workforce development trends related to training and educational needs of the local community and advocating for strong, local career and technical education programs, including career pathway development that provides work-based learning opportunities for students and prepares students for post-secondary educational certifications and credentialing for high-demand careers.

### Career Academy & Technical School (CATS)

350 Old Murdock Road

Troutman, NC 28166

Iredell-Statesville School's Career Academy and Technical School centrally located in Troutman began in 2009 when the county's Automotive Technology program relocated from South Iredell High School. Soon to follow were the Nursing Fundamentals and Culinary Arts programs and course offerings continue to expand.

The emphasis of the Career Academy & Technical School is on providing students with hands-on experience resulting in certifications or credentials that will propel them directly into the workforce, as well as prepare them for high education.



Career and Technical Education Credentials		
Course	School	Credential
	Iredell-Statesville Schools	Alarms & Communications
	Iredell-Statesville Schools	Auto Safety Inspection
Drafting	Mooresville Graded School District	Autodesk Certified User in AutoCAD, Inventor, Professional Inventor, Revit
	Iredell-Statesville Schools	Building Construction
	Iredell-Statesville Schools	Certificate of Recognition Level One
	Iredell-Statesville Schools	Certified Veterinary Assistance, Level 1
Career Management	Mooresville Graded School District & Iredell-Statesville Schools	Conover Job Readiness
	Iredell-Statesville Schools	CPR Health Care Provider
	Iredell-Statesville Schools	Emergency medical Care
	Iredell-Statesville Schools	EverFI
	Iredell-Statesville Schools	Fire & Life Preparedness, Fire Behavior, Fire Hose, Streams & Appliances, Foam Fire Stream
	Iredell-Statesville Schools	Health & Wellness
	Iredell-Statesville Schools	Mayday
Microsoft courses	Mooresville Graded School District & Iredell-Statesville Schools	Microsoft 2019 Excel, Excel Expert, Word and PowerPoint
Core and Sustainable Construction	Mooresville Graded School District	National Center for Construction Education and Research
Carpentry and HVAC	Mooresville Graded School District	National Center for Construction Education and Research
Agriculture	Iredell-Statesville Schools	NC Beef Quality Assurance
	Iredell-Statesville Schools	NC Nurse Aide 1
	Iredell-Statesville Schools	NCCER Module 00101- 00109 & 70101
	Iredell- Statesville Schools	OSHA 10-Hour Construction Industry Certification
	Iredell-Statesville Schools	OSHA 10-Hour General Industry (Healthcare)
	Iredell-Statesville Schools	Personal Protective Equipment
Adobe Visual Design and Adobe Video Design	Mooresville Graded School District & Iredell-Statesville Schools	Photoshop, Illustrator and InDesign, Premiere
	Iredell-Statesville Schools	Ropes, Rescue, Portable Extinguishers
	Iredell-Statesville Schools	S/P2 Mechanical Pollution Prevention
	Iredell-Statesville Schools	S/P2 Mechanical Safety
	Iredell-Statesville Schools	ServSafe Food Protection Managers Certification
	Iredell-Statesville Schools	Sprinklers
	Iredell-Statesville Schools	Venture Entrepreneurial Expedition
	Iredell-Statesville Schools	WISE Financial
	Iredell-Statesville Schools	Water Supplies
CTE Concentrators	Mooresville Graded School District & Iredell-Statesville Schools	WorkKeys for all Seniors

\*This is not intended to be a complete list of all credentials. For additional information please reach out to the school directly.

## CAREER & PATHWAY DEVELOPMENT, K-12



### Crosby Scholars

Iredell Crosby Scholars Community Partnership is a nonprofit college access organization. Purpose is to prepare students academically, financially, and personally for successful college admission and other post-secondary opportunities best suited to a student's needs, aptitudes and dreams. Benefits for the students: advisory services, career and college exploration activities, college admission and financial aid workshops, students completing the program in grades 10-12 are eligible to apply for "Last Dollar Grants" for college. More information <https://www.crosbyscholarsiredell.org/>

### Dual Immersion, Iredell-Statesville Schools

A dual language program allows students from two different language background to receive academic instruction in two languages—English and Spanish. The goal is to develop literacy in both languages. This program began at East during the 2009-2010 school year and has expanded to K-5 making up 50% of our classrooms school-wide. East Iredell Elementary School

400 East Elementary Road  
Statesville, NC 28625  
704-872-9541

Lake Norman Elementary  
255 Oak Tree Road  
Mooresville, NC 28117  
704-662-8261

### Edge Factor, Iredell-Statesville Schools & Mooresville Grade Schools

Edge Factor is an on-line digital platform available at 23 schools in Iredell County. This platform equips educators with story-driven media, interactive activities, and gamified tools designed to inspire students to pursue career pathways, connect with parents, and raise awareness of local career opportunities. The turnkey, multimedia resources included in the membership- based platform makes STEAM relevant, align to statewide standards, highlight career profiles, instill soft skills, introduce technology, Include hands-on activities, recruitment tools, parent resources, cinematic stories, and much more. Visit [edgefactor.com/education](http://edgefactor.com/education) to learn more.

### International Baccalaureate (IB), Iredell-Statesville Schools

With its international focus, the International Baccalaureate Primary Years, Middle Years and Diploma Programs help students develop academically, socially, emotionally and culturally as they grow to become citizens of the world.

### IB Schools

Cloverleaf Elementary (Primary Years Program)  
Coddle Creek Elementary (Primary Years Program)  
Mount Mourne School (Middle Years Program)  
Northview School (Middle Years Program)  
South Iredell High School (Middle Years Program, Diploma Program and Career-Related Studies)

### Iredell County 4-H Clubs

4-H is a non-profit organization with a mission to engage youth to reach their fullest potential while advancing in the field of youth development. The club's development leadership, public speaking, and social skills. They participate in monthly meeting, community service projects, citizenship activities and club outings.

Iredell 4-H Clubs Available:

- Iredell County 4-H Rabbit Club
- Club NEST 4-H Group
- Troubleshooters Shooting 4-H Club
- Little Dragons Robotics
- Elemental Dragons Robotics 4-H Club (FIRST Team 3680)
- Sew Expressive 4-H Club
- Scotts Elementary Primetime 4-H Club
- Third Creek Elementary Primetime 4-H Club
- West Iredell 4-H Club
- Allison Woods OLC "Aqua Sprouts" 4-H Club (Science)
- Ebenezer 4-H Cooking Club (foods and nutrition)

Learn more: <https://iredell.ces.ncsu.edu/4hclubsandgroups-2/>

### Mitchell Community College Summer Camps

Mitchell Community College offers summer camps for students during June and July. Camp topics and ages range from late elementary to rising seniors in high schools. The 2019 summer topics include; Fundamentals of Cooking, Public Safety Camp, The Incredible Human Body, Fund in the Kitchen, Career Exploration Camp and Crosby Scholars Camp. For more information on Mitchell Community College Summer Camps visit:

<https://mitchellcc.edu/summer-camps>

### Mitchell Community College, Career and College Promise

Career & College Promise (CCP) allows high school students to get a jump-start on earning college credits while still enrolled in high school. The tuition is free. Eligible students may earn college transfer credits, workforce credentials, or both. College Transfer Pathways designed for students to start working toward a four-year degree. These structured pathways offer courses that, if successfully completed with a "C" or better, will seamlessly transfer to any public university and many private colleges and universities in the state.

Career and Technical Education Pathways are aligned with the high school career clusters and allow students the opportunity to earn a workforce credential before ever graduating from high school. Students acquire skills in high-demand areas to fill a need in our community. These credentials will help a student go directly into the workforce. For more information: <https://mitchellcc.edu/ccp> or contact: Amanda Rhea, Career and College Promise Director, 704-978-5441.

### Team SPORK

Team SPORK is a high school robotics team located at Pine Lake Preparatory in Mooresville that competes in the FIRST Robotics Challenge. Team SPORK's in there eleventh season and have won numerous awards in competition.

For more information <http://teamspork.com/>



## CAREER & PATHWAY DEVELOPMENT, K-12



### NEXTGEN

NEXTGEN services cultivate relationship between youth and young adults, ages (16 – 24), by building sustainable relations, assist with finding jobs, and cultivating a career pathway for long term success and employment. NEXTGEN utilizes cross-country resource to serve their youth and young adult clients. NEXTGEN links and builds relationships between secondary education, Career and Technical Education (CTE), and community colleges.

Iredell County service provider: Aaron Neely, [Aaron.neely@rescare.com](mailto:Aaron.neely@rescare.com)

NEXTGEN has been established under the Workforce Innovation and Opportunity Act (WIOA). All of the NEXTGEN Services are offered at the NCWORKS Career Centers in the seven counties- 8 locations (Anson, Cabarrus, Iredell-Stateville, Iredell-Mooresville, Lincoln, Rowan, Stanly, and Union Counties).

### Youth Leadership Iredell, Iredell Statesville Schools

The Youth Leadership Iredell program is coordinated by the Greater Statesville Chamber of Commerce and Iredell-Statesville Schools. Through this program, student from diverse backgrounds, who have commitment to quality leadership, will experience opportunities for personal growth and increased awareness of the community and county. This program is held in partnership with North Iredell High School, South Iredell High School, Statesville High School, and West Iredell High School.

More information: <https://www.issnc.org/test/youth-leadership-iredell>

### WorkKeys, ACT

WorkKeys is an ACT assessment which is administered to all North Carolina 12th grade CTE completers. A CTE completer is a student who has taken at least four courses in a Career Cluster. WorkKeys test measure “real world” skills that are critical to job success. These skills are essential to any occupation, skilled or professional, at any level of education and in any industry. CTE Completers take the following three WorkKeys test:

- Workplace Documents
- Applied Mathematics
- Graphic Literacy

By taking the WorkKeys tests, students can earn a State Career Readiness Certificate (CRC), as well as a National Career Readiness Certificate (NCRC). CRC's and NCRC's are awarded at four different levels: bronze, silver, gold and platinum. For questions on whether your child is eligible to take the WorkKeys test, please contact your school CTE Facilitator.

Click this link to learn how to register your WorkKeys certificate: [Activating Your WorkKeys Account](#).