

High School STEM Boot Camps

Learn about some of the most in-demand and fastest growing careers in America. MCC's week-long STEM Boot Camps highlight the hottest fields, show you educational pathway, and, most importantly, give you hands-on experience!



Digital Media Boot Camp: Mobile APP Development

App Developer was voted the #1 Job in America (CNN Money) Whether you're Snapchatting with friends or microblogging, you probably spend time every day using the creations of mobile app developers. Mobile app developers get to create something that can reach millions of people on a daily basis. Are you interested?! Come learn from an expert instructor, Stephen Buchs, how to imagine, design, build, and optimize a cross-platform mobile app...and get paid for doing it! **No prior experience required.**

A.M.	June 11–14	Monday–Thursday
NKC S80 001 (entering grades 9–12)		
MTWTh	9 a.m.–Noon	Fee: \$139
P.M.	June 11–14	Monday–Thursday
NKC S80 002 (entering grades 9–12)		
MTWTh	1–4 p.m.	Fee: \$139

Digital Media Boot Camp: Intro to Web Development

Are you a creative thinker? Artistic? Interested in technology? Web Development might be the field for you! Learn how to use the basic building blocks of HTML and CSS to build web sites. You'll learn how to create a web page and customize it with colors, pictures, and fonts. By the end of the week, you'll be able to publish your very own web page (with consent). You'll also gain a better understanding of job opportunities in this field and what to study to get there. **No prior experience required.**

P.M.	June 18–21	Monday–Thursday
NKC S80 003 (entering grades 9–12)		
MTWTh	1–4 p.m.	Fee: \$139

Digital Media Boot Camp: Video Game Development with Unity

Ready you ready to take your game-design skills to the next level? With Unity, an industry-grade design software program, aspiring game designers will learn level editing, 3D modeling, intermediate event scripting, and the impact of game play on user experience. Learn from one of MCC's top programming instructors, Dr. Jack Brzenski, the future of video game development. **No prior experience required.**

P.M.	July 16–19	Monday–Thursday
NKC S80 004 (entering grades 9–12)		
MTWTh	1–4 p.m.	Fee: \$139

Edge Factor Boot Camp: Modern Manufacturing and Entrepreneurship

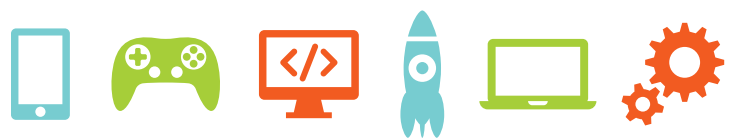
Tremendous opportunities are available in the field of manufacturing and fabrication. You'll get cutting-edge experience in this full-day camp as you design and build a product from start to finish with MCC's Chair and Instructor of Applied Technology, Bob Mihelich, AIA, NCARB. Learn how to do CAD design and operate various kinds of manufacturing machinery under the close supervision of your instructor and expert manufacturing teaching assistants. You'll also tour a local manufacturing facility to learn what kinds of jobs exist in modern manufacturing, what skills and training are required, and how those businesses developed. You'll hear directly from local manufacturing company owners how they started their businesses, applying basic entrepreneurship principles to understand how a single product idea becomes a business.

Full Day Camp	July 23–26	Monday–Thursday
NKC S80 005 (entering grades 9–12)		
MTWTh	9 a.m.–4 p.m.	Fee: \$220

Robotics Boot Camp

If you've had experience with robotics, programming, or engineering classes in the past, this class is sure to take robotics and programming to a whole new level. Using advanced features of the LEGO NXT system, you'll design and build an autonomous robot complete with all sensors and lights needed to compete in challenges. At the culminating EXPO, you'll be challenged to compete in "the pit" and have your robot meet the various challenges. You'll learn about advances in this field as well as the exciting high-demand career options in robotics, computer science, and intelligence. **ALL LEVELS WELCOME!**

P.M.	August 6–9	Monday–Thursday
NKC S80 006 (entering grades 9–12)		
MTWTh	1–4 p.m.	Fee: \$139



For more information, contact Laura Beaupre, Coordinator of College and Career Readiness at lbeaupre@mchenry.edu or (815) 455-8597 www.mchenry.edu/kidsandcollege | To register call (815) 455-8588