

Middle School iSeries Courses

Are you ready to experience a series of courses that are on the cutting edge of education? Discover the ePathways *EDGE* through these blended learning electives with the potential to change your life by helping you choose your education pathway! What is blended learning? Blended courses incorporate part online learning through eCampus and part collaborative learning with your peers and explained by your instructor. These courses were built especially for students in grades 6-8 by SCPS teachers and staff, and each year students provide feedback on how to make the course better!

All middle school students must complete at least two of the three courses listed below by the end of 8th grade (iJourney is required along with either iChallenge or iConnect). Your school may provide direction on the best grade level or sequence for these courses.

iJourney: One Semester Course for Middle School
Course Code: 9100110

“There is no greater journey than the one that you must take to discover all of the mysteries that lie within you” (Michelle Sandlin). This is your chance to have the choice and freedom you’ve ALWAYS dreamed of to go wherever you want in life! On this journey you will get to explore yourself (hence the title "i" Journey), get to know your interests, and figure out where it is you want to go both in school and in life! You will discover the many educational pathways offered in Seminole County Public Schools that lead to careers and make a plan for your prosperous future. **This course provides an opportunity to earn one digital tool certificate.**

iChallenge: One Semester or One Year Course for Middle School
Course Code, One Semester: 9009200A or
Course Code, One Year: 9009200B

One Semester Option: Are you ready for your future? With so many opportunities in Computer Science, choose iChallenge and learn about this growing field and how it will impact your future, regardless of the career you choose! This coding and game-based course will allow you to earn a digital tool certificate and prepare you to take AP Computer Science Principles in high school. This class uses a combination of online learning, teacher instruction, and project based learning. You will have the ability to choose projects that excite you, with topics you want to learn more about relating to coding and Computer Science. “Coding is today’s language of creativity. All our children deserve a chance to become creators instead of consumers of computer science” (Maria Klawe). **This course uses content from Code.org which requires parent permission. This course provides an opportunity to earn one digital tool certificate.**

iChallenge 2, Web Foundations: By signing up for the second iChallenge course, you become an entrepreneur. You will take the culminating product created in semester 1 and learn how to market the product by designing and creating a website that sells your product. This class uses a combination of online learning, teacher instruction, and project based learning. Dig deeper into computer science through coding, game-based learning, and web development. Take this next step and see if your product can become a reality. “If you don’t build your dream, someone will hire you to help build theirs” (Tony Gaskins). **This course uses content from Code.org which requires parent permission. This course provides an opportunity to earn one industry certification.** **Students must complete iChallenge 1 as a prerequisite for iChallenge 2.

iConnect: One Semester Course for 0.5 High School Credit
Course Code: 8300330

How much do you know about technology? Discover how “Technology, like art, is a soaring exercise of the human imagination” (Daniel Bell). This semester, you will discover new possibilities and learn about technology applications and communication techniques through this innovative and interactive course. In addition, you will have the opportunity to “show off” your skills by producing a culminating activity that includes your favorite projects from the course and will be added to your ePortfolio! **This course provides an opportunity to earn two digital tool certificates.**