

# Course Selection

8<sup>TH</sup> GRADE FOR THE 2019-20 SCHOOL YEAR

### Future 8<sup>th</sup> graders- Step 1

Choose and check one of the following two paths:

Traditional Academic Path- standard or advanced for all academics, not Pre-IB, can choose some advanced, some standard or all

SCPS Pre-IB Path- all Pre-IB courses plus Spanish I IB

All 8<sup>th</sup> graders will be automatically placed in PE for a semester and Global Leadership for a semester (traditional) or Global Entrepreneurship (Pre-IB)

# Future 8<sup>th</sup> graders- MATH

#### Traditional Path

Check only one of the following:

- Math 3 Pre-Algebra standard
  - Students in standard math this year
- Algebra I Honors HIGH SCHOOL CREDIT
  - Students in Math 2 Advanced, good grades, wants to do an honors math progression in high school, consult with math teacher
- Geometry Honors- HIGH SCHOOL CREDIT
  - Students currently in Algebra I or Algebra I Honors, earning good grades, passing Algebra EOC is required to be placed in this course

#### SCPS Pre-IB Path

Check only one of the following:

#### Algebra I Honors – HIGH SCHOOL CREDIT

Students in Math 2 Advanced, good grades, wants to do an honors math progression in high school, consult with math teacher

### Geometry Honors- HIGH SCHOOL CREDIT

Students currently in Algebra I or Algebra I Honors, earning good grades, passing Algebra EOC is required to be placed in this course

# Future 8<sup>th</sup> graders- Language Arts

#### **Traditional Path**

Check only one of the following:

Language Arts standard

Language Arts Advanced
 Should have A's and B's

#### **SCPS** Pre-IB

Required:

Language Arts SCPS Pre-IB

# Future 8<sup>th</sup> graders- US History

#### **Traditional Path**

Check only one of the following:

► US History standard

► US History Advanced

Should have A's and B's

#### SCPS Pre-IB Path

Required:

► US History SCPS Pre-IB

# Future 8<sup>th</sup> graders- Comprehensive Sci 3

#### Traditional Path

Check only one of the following:

- Comprehensive Science
  3 standard
- Comprehensive Science
  3 Advanced
  - Should have A's and B's

#### SCPS Pre-IB Path

Required:

- Comprehensive Science
  3 SCPS Pre-IB
- Environmental Science Honors- High School Credit

# Step 2- Elective classes

- Semester (S) vs Year long (Y)
- SCPS Pre-IB students must select Spanish 1 IB

#### Step 2A

- All 8<sup>th</sup> graders must select one leadership elective from this area
  - Ensure you have met prerequisite for chosen course if required
- If no class is selected from this area, student will be placed in leadership seminar
- Students will complete a Capstone project through their selected leadership course

#### Step 2B

- All 8<sup>th</sup> graders will be automatically placed in PE for a semester
- Select the remainder of your electives ranking them 1-8
- Do not repeat electives previously taken

# iSeries Courses

- iJourney required in 6<sup>th</sup> grade
  - If student did not take in 6<sup>th</sup> grade must take in 7<sup>th</sup> or 8<sup>th</sup> grade

All students must select at least one more option



#### 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 8<sup>th</sup> grade (iJourney is required along with <u>either</u> 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 "t" 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: 9009350A or Course Code, One Year: 9009350B

<u>One Semester Option</u>: Are you ready for your future? By the year 2020 there will be 1.4 million computing jobs and only 400,000 Computer Science students. 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 provides an opportunity to earn one digital tool certificate.

<u>One Year Option</u>: By signing up for two semesters of iChallenge, 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 provides an opportunity to earn one industry certification.

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 ePortfoliol This course provides an opportunity to earn two digital tool certificates.

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# Application Only Electives

Application only courses are not listed on course selection form

- SSN News, Student Government, Lighthouse, Yearbook, Peer Assistant, Peer Tutor, Latinos in Action
- Complete application for Leadership Opportunities form and turn in to listed teacher by due date
- Students will be selected, course will replace other electives chosen and serve as your first choice
- You must complete one form for each application only request and turn it in to the teacher indicated on the form

### FSA Scores...

Elective course selections may be removed based on FSA scores and the need for you to take reading and/or intensive math.

### Step 3-Leadership Academies

All course descriptions including leadership academy descriptions will be available online

Select your top 5 choices

Do not select leadership academies that say "teacher selection only" – students will be selected for those by the teacher

If all three choices are not possible, you will be placed in Study Hall

### High School Credit Courses

- If struggling in a high school level courses (Algebra Honors, Geometry Honors, Spanish, Spanish IB, Environmental Science Honors) it must be dropped before the first 9 weeks so that it does not appear on the high school transcript.
- If a student earns C's or below in a high school credit courses they may retake the course for grade forgiveness through their assigned high school or virtual school.
- Algebra Honors, Geometry Honors will transfer as an elective credit, not a math credit, which means that four years of math in high school is still required.