

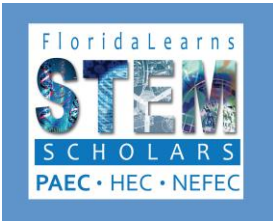


FloridaLearns STEM Scholars

Program of Study

Students who wish to earn the *FloridaLearns STEM Scholars* distinction **must meet** the **academic foundation requirements** and complete a **minimum of 60 hours of STEM-related extended student learning opportunities**.

Academic Foundation	Minimum Credits
Level Three STEM Courses is Grades 9-12	
Students in Grade 10 During 2011-2012 School Year (1/2 credit technology course strongly encouraged)	5 Credits
Students in Grade 9 During 2011-2012 School Year and All Other Students Who Enter Program (1/2 credit technology course strongly encouraged)	8 Credits
OR CAPE Industry Certification in a STEM-Approved Program	Credits Earned Upon Completing Certification Will Count Toward Five/Eight Credits
Extended Student Learning Opportunities	Hours Required
STEM Intensive or Level A Activities such as: <ul style="list-style-type: none"> • Internship/Externship experiences • Summer Challenge completion • University of Florida Immersion into STEM experience • Pre-approved individual field research • Pre-approved self-selected STEM experience • Science fair project at regional, state, or international level • Pre-Approved STEM-related volunteer experience • Participation in pre-approved STEM-related team competitions such as engineering or robotics • Pre-Approved STEM-related team entrepreneurship activity • Pre-Approved STEM-related university experience 	35 total hours A minimum of 15 hours must be from the STEM-Intensive or Level A Category.
General STEM Experiences or Level B Activities such as: <ul style="list-style-type: none"> • Regional forums (6 hours) • Self-selected Pre-Approved STEM experiences that may include: <ul style="list-style-type: none"> ○ Attendance at weekend STEM activities such as a forum, symposium, scientific presentation ○ Science Fair Project – local level competition only ○ STEM-related volunteer experience ○ STEM activity in youth organizations such as 4-H and Boy Scouts ○ STEM shadowing on student time 	
Pre-Approved STEM-Related Leadership Activities such as: <ul style="list-style-type: none"> • Extra-curricular activities • Volunteerism • Tutoring • Presentations • Committee work • Youth leadership within community and school 	15 hours minimum
Student Selection – Student selects additional hours from the above categories.	10 hours minimum
TOTAL STEM-RELATED EXTENDED STUDENT LEARNING OPPORTUNITIES	60 hours



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Student Note

With careful planning and knowledge about community service requirements, some of the hours earned for *FloridaLearns STEM Scholar* distinction might also be used to meet Florida Bright Futures Scholarship Program community service requirements. Be sure to confirm Florida Bright Futures Scholarship Program requirements with the guidance counselor at your school.

STEM-related activities that are student selected must be pre-approved by the *FloridaLearns STEM Scholars* mentor teacher or district *FloridaLearns STEM Scholars* contact.