



Nolan's eSTEAM Academy

The mission of the eSTEAM academy is to create self-reliant, 21st century innovators through the use of technology, leadership and academic excellence to support student career, college and future choices with the motivation to thrive in an ever-changing technological world.

Nolan Middle School's excellence in Science, Technology, Engineering, Arts, and Mathematics (eSTEAM) Academy is available to all students – gifted and non-gifted. However, since there are various gifted eSTEAM core academic courses offered at each grade level, many gifted students choose to take advantage of this unique opportunity here at Nolan. **The core academic eSTEAM courses allow students who are currently or are interested in becoming technologically savvy to use their own computers/laptops during school to complete assignments and digitally interact with coursework.** These gifted eSTEAM core academic courses are taught by teachers who are both gifted endorsed and eSTEAM trained. The classes generally consist of both gifted and high-achieving students.

eSTEAM students have the opportunity to take elective courses that prepare them to become industry certified within the following areas:

1. Adobe CS 6
2. Microsoft Office
3. SolidWORKS

Students in 6th and 7th grades are working toward electronic portfolios using Schoology and Microsoft products.



Most teachers are available to students and parents before school (8:30am - 9:15am) to answer any questions you may have. Email is also always another viable option.

Contact each teacher for their availability.

Contact information for teachers can be found on the Nolan Website under "Directory".

Nolan's 2018-19 Gifted Teachers Include:

Michele Alvarez	Chris Robinson
Maria Freer	Jennifer McManis
Jaimi Lowe	Sharon Clabby
Kelly Stringer	Renee Hinton
Natasha Sinclair	Denise Touchberry

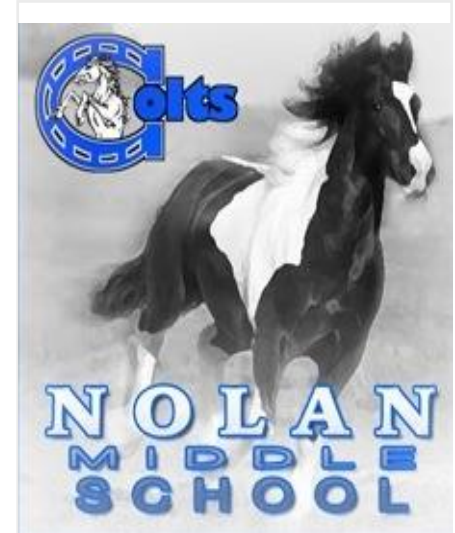
Nolan Middle School's Website

<https://www.manateeschools.net/nolan>



Michele Alvarez Gifted Contact

Nolan Middle School
6615 Greenbrook Blvd.
Bradenton, FL 34202
(941) 751-8200 Ext. 2071



Gifted Program Information



Updated
3/4/19



"Hide not your talents. They for use were made. What's a sundial in the shade?"
 – Benjamin Franklin

How do students qualify for Gifted?

Steps toward gifted identification include:

1. Contact Guidance
2. Submit a Gifted Nomination Form
3. Screening and evaluation by the school's Instructional Support Team (IST)

Requirements for gifted eligibility & placement include:

- Demonstrate a need for the program
- Majority of gifted student characteristics evidenced by a state-approved checklist
- 130+ score on an IQ test administered by a licensed psychologist
- Final eligibility is determined by the Nolan Middle School IST

What is the Gifted Program like at Nolan Middle School?

There are several gifted endorsed teachers at each grade level teaching various courses. This allows students the flexibility to take challenging courses in their areas of giftedness without taking them in all of their courses if it isn't appropriate. **Gifted students are encouraged to take at least (1) gifted course a year.**

❖ "GIFTED" CORE ACADEMIC COURSES

Most of our "gifted" courses are advanced level core academic courses comprised of only gifted students and **taught by a gifted endorsed teacher** (core courses are academic subjects required by all student: science, math, social studies and language

arts). The course curriculum is the same as other challenging advanced courses, the difference being the addition of deeper learning opportunities and support from a gifted-trained educator. The "gifted" core academic courses are taken as their required core courses, not in addition. *Students are encouraged to only register each year for the gifted courses in areas of strength to avoid unnecessarily overstressing themselves.

2018-2019 GIFTED COURSES

6th Grade:

- Science (Core)
- Adv. Math (Core)
- Beginning Spanish (Elective)
- Advanced Academics (Gifted Elective)
- Intro. to Technology (Elective)

7th Grade:

- Adv. Civics (Social Studies Core)
- eSTEAM Adv. Civics (Core)
- Adv. Language Arts (Core)
- eSTEAM Adv. Language Arts (Core)
- Advanced Academics (Gifted Elective)
- Beginning Spanish (Elective)
- Exploration of Production Technology and Career Planning (Elective)
- Exploring Technology (Elective)

8th Grade:

- Integrated Science Honors (Core)
- Comprehensive Science 3 (Core)
- English I Honors (Core)
- eSTEAM English I Honors (Core)
- Adv. Language Arts (Core)
- eSTEAM Adv Language Arts (core)
- Adv. US History (Core)
- Advanced Academics (Gifted Elective)
- Beginning Spanish (Elective)
- Exploration of Production Technology and Career Planning (Elective)
- Exploring Technology (Elective)

(Sample) Math Course Progression for Gifted Math Students:

6th Grade: Advanced Math

7th Grade: Algebra 1 Honors (HS credit)

8th Grade: Geometry 1 Honors (HS credit)

**Advanced courses are generally considered prerequisites for Advanced or Honors courses the following year in any course.*

❖ ADVANCED ACADEMICS (aka Gifted Elective)

This is an **academic elective** for 6th, 7th, and 8th grade and may be chosen as one of their two electives. **This is not a mandatory course for gifted students.** The course is designed to help students grow in their cognitive development and analytical skills while building a strong intellectual foundation that supports all core academic courses. There is a great deal of critical thinking involved as well as creativity, collaboration, and competition. Students spend much of their time working on creative projects (independent and group) and competing in local, state and national competitions.

***Students are graded on these challenging projects and competition assignments.** *Some non-gifted students who received gifted and talented services in another state may also be eligible to take this elective.*

❖ GIFTED STUDENTS NOT TAKING GIFTED COURSES

Students not wishing to take any of the gifted courses offered will be placed on "Consultation". ***A student's gifted services are recorded on their EP for all (3) years of middle school as either taking gifted courses daily or on consultation.** The student's teachers provide written quarterly input to the Gifted Contact to insure the student's gifted goals are being met and identify any areas of need or concern.

❖ NON-ACADEMIC OPPORTUNITIES

Nolan's other electives, intermural sports, clubs and organizations such as TSA, HOSA, FFA, SGA, and NJHS generally meet non-academic needs for gifted and non-gifted students.