



## New Smyrna Beach High School 2017-2018 Profile

New Smyrna Beach High School is a B rated school in southeast Volusia County, Florida. In 2017-2018, NSBHS celebrates its 100<sup>th</sup> year of continual accreditation, while The City of New Smyrna Beach celebrates its 250<sup>th</sup> anniversary.

The NSBHS vision statement is “Your Legacy Starts Here.”

### Overview

- Enrollment is 1,919 students
  - 82% white; 7% Black; 5% Hispanic; 5% Mixed; 1% Asian
- 140 faculty and staff
- 5 school counselors
- 164 students are enrolled in AVID for grades 9-12
- 347 students receive a continuum of Exceptional Education services
- Athletic Programs:
  - *Fall*: Football, Volleyball, Cross Country, Golf
  - *Winter*: Boys & Girls Basketball; Boys & Girls Weightlifting; Boys & Girls Wrestling; Boys & Girls Soccer, Competitive Cheer
  - *Spring*: Baseball, Softball, Flag Football, Track, Tennis
- Academic Clubs/Organizations:
  - National Honor Society, Florida Farmers of America, Model UN, Drama Club, Science Olympiad, Chemistry Club, Mu Alpha Theta, Robotics Club, Gaming Club, Student Government Association, HOSA, Yearbook
- Service Oriented Clubs/Organization:
  - Interact, Key Club, Freshmen Class, Sophomore Class, Junior Class, Senior Class, International Club
- 362 students took 733 AP Exams
- School’s overall AP passing rate exceeded the state average by 8.1%, and at 60% is the highest in the district and exceeds the district average by 15%.
  - Biology 78%, district 53%
  - Calculus BC 100%, district 72%
  - Chemistry 73%, district 45%
  - Comparative Government and Politics 59%, district 54%
  - English Language and Composition 70%, district 42%
  - English Literature and Composition 73%, district 47%
  - Environmental Science 57%, district 41%
  - Human Geography 50%, district 45%
  - Macroeconomics 62%, district 47%

- Microeconomics 62%, district 51%
- Physics 1 28%, district 30%
- Psychology 67%, district 49%
- Spanish Language Culture 100%, district 90%
- Statistics 61%, district 38%
- Studio Art 2D 100%, district 100%
- Studio Art 3D 100%, district 55%
- US Government and Politics 69%, district 34%
- US History 42%, district 27%
- World History 51%, district 39%
- 97% of minority students who passed ELA EOC are in accelerated courses
- 179 students earned industry certification
- 79 students dual enrolled at Daytona State College
- 17 seniors in 2017 earned their Associate of Arts Degree prior to high school graduation
- 14 seniors in 2017 earned a Seal of Biliteracy
- 2 seniors in 2017 were recognized as National Merit Finalists
- 199 seniors in 2017 volunteered 37,024 hours of community service
- Seniors in 2017 earned \$2,300,000 in community and college scholarships

### **Academies**

- Denise Johns, Academy Facilitator
- 1,033 students enrolled in an academy
- 24 industry certifications for academies and programs

### **Agriscience Academy – Silver Standard**

- The Agriscience Academy prepares students for careers in animal sciences and services. The courses include Agriscience Foundations 1, Animal Science 2, Animal Science 3, and Animal Science 4. After four years of successful completion of the Agriscience Academy, graduates will wear royal blue cords at graduation.
- Industry certification available in *Agriculture Associate Certification*.
- ***Denise Johns, Acting Director***

### **Criminal Justice Academy – Gold Standard**

- The Criminal Justice Academy provides students with education in law enforcement, courts, and corrections. This includes ethics, crime scene forensics, and 911 Telecommunications training. The courses include Criminal Justice Operations 1, Criminal Justice Operations 2, Criminal Justice Directed Study, (Crime Scene Investigations), and 911 Public Safety Telecommunicator. After four years of successful completion of the Criminal Justice Academy, graduates will wear pale blue cords at graduation.
- Industry certification available in *911 Telecommunicator (beginning 2018-2019)*
- ***Denise Johns, Director***

### **Culinary Academy – Bronze Standard**

- The Culinary Academy utilizes the industry-standard *ProStart* curriculum to teach students industry skills in the hospitality and tourism career cluster. The courses include Culinary Arts 1, Culinary Arts 2, Culinary Arts 3, and Culinary Arts 3. After four years of successful completion of the Culinary Arts Academy graduates will wear rose pink cords at graduation.

- Industry certification available in *ServSafe Certified Food Protection Manager, National ProStart Certificate of Achievement*.
- **Sara Cox, Director**

### Engineering Academy – Silver Standard

- The Engineering Academy provides training in the engineering and technology cluster through the national *Project Lead the Way* program. The course progression includes Introduction to Engineering Design, Principles of Engineering, Digital Electronics, Computer Integrated Manufacturing. After 4 years of successful completion in the Engineering Academy, graduates will wear green cords of graduation.
- Industry certification available in *Autodesk Certified User-Inventor*
- **Dennis Humphrey, Director**

### Academy of Entertainment and Sports Marketing – Gold Standard

- The Academy of Entertainment and Sports Marketing develops a solid foundation of marketing, financial, and business skills with hands-on activities and project-based curriculum. The courses include Marketing Essentials, Marketing Applications, Marketing Management, Marketing Directed Study. After 4 years of successful completion of the Entertainment and Sports Marketing Academy, graduates will wear silver cords at graduation.
- Industry Certification available in *Microsoft Office Specialist (MOS) Bundle, Adobe Certified Associate (ACA) - InDesign*
- **Denise Johns, Acting Director**

### Medical Academy – Gold Standard

- The Medical Academy prepares students for a wide variety of healthcare careers and students have the opportunity participate in health-related training through the Academy's unique partnership with Florida Hospital New Smyrna Beach. The courses include Medical Skills, Health Science 1, Health Science 2, Emergency Medical Responder 3. After four years of successful completion in the Medical Academy, graduates will wear maroon cords at graduation.
- Industry Certification available in *Emergency Medical Responder, Certified Medical Administrative Assistant (CMAA)*
- **Kathleen Rich-Zois, Director**

### Pathways to Career Programs

- Denise Johns, CTE Facilitator
- 510 students enrolled in programs

### Aquaculture Program

- The Aquaculture program prepares students for careers in the field of farming of aquatic organisms such as fish, crustaceans, mollusks, and aquatic plants. The courses include Agriscience Foundations, Aquaculture 2, Aquaculture 3, and Aquaculture 4.
- Industry certification available in *Aquaculture Technician*
- **Debra Marsicano, Program Director**

### **Building Construction Program**

- The Building Construction program prepares students for careers related to the building, construction, and repair industries. The courses include Building Trades & Construction, Design Technology 1, and Building Construction Technology 2.
- **Greg Gebben, Program Director**

### **Child Development Program**

- The purpose of this program is to prepare students for careers related to early childhood education (preschool) or education with practical experience of teaching in our onsite preschool. The courses include Early Childhood Education 1, Early Childhood Education, Early Childhood Education 3, and Early Childhood Education 4.
- **Elisebeth Jones, Program Director**

### **Digital Video Productions Program**

- The Digital Video Productions program prepares students for careers related to digital video production. The courses include Digital Video Technology 1, Digital Video Technology 2, Digital Video Productions 3, and Digital Video Productions 4.
- Industry certification available in *Adobe Certified Associate (ACA)*, *Adobe Certified Associate (ACA) – Flash/Animate*, *Adobe Certified Associate (ACA) – Premiere Pro*
- **Kevin Kehoe, Program Director**

### **Game & Simulation Program**

- The Game & Simulation program prepares students for careers related to gaming and simulation. The courses include G&S Foundations, G&S Design, G&S 2D Graphics, Programming, or 3D Animation.
- Industry Certification available in *Adobe Certified Associate (ACA) – Photoshop*, *Adobe Certified Associate (ACA) – Flash/Animate*, *Adobe Certified Associate (ACA)-Illustrator*, *Toon Boom Certified Associate (Storyboard Pro)*
- **Shirley White, Program Director**

### **Workforce Preparation Program**

- The Workforce program (Diversified Careers and Technology) prepares students to join the workforce while in high school or immediately after high school, even while pursuing secondary education. Students have the option to earn high school credits through on the job training. The courses include DCT Principles, DCT Applications, and DCT On-The-Job Training.
- **Tara Shea, Program Director**