

# Emsley A. Laney High School

2700 North College Road • Wilmington, NC 28405  
Phone (910) 350-2089 • Fax (910) 350-2083 • CEEB# 344349

[www.nhcs.net/laney](http://www.nhcs.net/laney)

Home of the Buccaneers



## 2020-2021 Profile

Mrs. Sharon Dousharm, Principal

### Assistant Principals

Ms. Stephanie Boulding

Mrs. Michael Owen

Mr. Aaron Livengood

Ms. Michelle Faison

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Emsley A. Laney High School is a traditional, four-year, public high school of 2121 students in grades 9-12. The academic program is organized on a 4x4 block schedule. Students earn eight credits per year; 28 credits are required to graduate. Honors and Advanced Placement (AP) courses are offered in all core academic areas, as well as offerings in the visual and performing arts and career-technical education. Students are also permitted to take Dual Enrollment courses at Cape Fear Community College and UNC-Wilmington through the College and Career Promise Program. Emsley A. Laney High School is accredited by the Southern Association of Colleges and Schools' Council on Accreditation and School Improvement (SACS CASI), a division of AdvancED.

### Grading and Ranking

90-100	A	4.0
80-89	B	3.0
79-70	C	2.0
60-69	D	1.0
59 and below	F	0

### Demographics

White	60%
Black/African-American	16%
American Indian/Alaskan Native	1%
Asian	2%
Native Hawaiian/Pacific	0%
Hispanic	14%
2 or more race categories	7%

Honors Courses- 0.5 additional quality point

AP Courses-1 additional quality points

**\*GPA and class rank are calculated at the end of each semester.**

# Class of 2020

## Diplomas Awarded

45% of seniors (graduates 2020) will attend  
Community Colleges  
37% of seniors (graduates 2020) will attend  
Public/Private Universities  
3% will enter the armed forces  
12% will enter the workforce

**Over \$2.7 million scholarships awarded.**

**Average ACT score for 2019-2020  
19.2**

## Advanced Placement Courses

AP Language and Composition  
AP Calculus AB  
AP Calculus BC  
AP Statistics  
AP Environmental Science  
AP Biology  
AP Chemistry  
AP United States History  
AP Psychology  
AP Human Geography  
AP Macroeconomics

**Total AP Exams Administered 403  
202 students earned scores of 3 or higher**

## Honors Courses

Honors English 1, 2, 3 and 4  
Honors World History, Civics/Economics and  
American History I and II  
Honors Math I, Math II, Math III, Advanced  
Functions and Modeling, and Pre-Calculus  
Honors Earth/Environmental Science, Biology,  
Chemistry, Physics, Oceanography, Anatomy &  
Physiology, Marine Science  
Honors Level Spanish, French and Latin  
Honors Level Visual and Performing Arts  
Honors Journalism *\*Honors-Level 3 and above*  
Honors Level Spanish, French and Latin  
Honors Level Visual and Performing Arts  
Honors Journalism *\*Honors-Level 3 and above*

PLTW Introduction to Engineering Design  
PLTW Principles of Engineering  
PLTW Aerospace Engineering  
PLTW Civil Engineering and Architecture  
**PLTW Courses receive (AP Courses-1  
additional quality points)**

Each PLTW Engineering course engages students in interdisciplinary activities like working with a client to design a home, programming electronic devices or robotic arms, or exploring algae as a biofuel source. These activities not only build knowledge and skills in engineering, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance.

## Community Profile

Wilmington, North Carolina, incorporated in 1739, is located in the southeastern area of the State, approximately 30 miles north of the mouth of the Cape Fear River. The port city is on a peninsula of land bordered by the river to the west, and the Intracoastal Waterway and Atlantic Ocean to the east and south. The river boasts one of the largest container shipping ports in the southeastern United States, has been named by the U.S. Coast Guard as a “Coast Guard City”, and is homeport to the cutter CGCC Diligence.

Wilmington is easily accessed by a number of highways including Interstate 40, or by air via the Wilmington International Airport. The New Hanover County School District is the 12<sup>th</sup> largest district in the state of North Carolina and the 311<sup>th</sup> largest in the nation with more than 26,000 students enrolled in grade Pre K-12.

## School Profile

E. A. Laney High School was built in 1976 and is one of 7 high schools in the New Hanover County School System. It is situated in a suburban type-community in North New Hanover County. E.A. Laney High School currently services more than 2,200 students from the communities of Wilmington, Murraysville, Castle Hayne, Porter’s Neck, Ogden, and Bayshore. The school received a C rating last year. The school has one application program for the Science, Technology, Engineering, and Technology Academy and it also includes other non-application academic programs.

## Curriculum

Reflecting the district's commitment to meeting the needs of all students, the core courses of language arts, math, science, and social studies are aligned to the North Carolina Standards. Advanced Placement (AP) courses are offered in all of the core disciplines.

Technology that includes shared laptops and interactive white boards is also integrated throughout the curriculum. World language courses include French, Latin, and Spanish from basic through advanced levels. A wide variety of elective courses are offered in business, music, art, theater, physical education, engineering, social studies, language arts, and family and consumer sciences. Some of the elective courses offered in engineering, music technology, and business allow for the opportunity of certifications.

## Educational Options

In order to provide educational programs that fulfill the unique needs of our juniors and seniors, students who meet certain criteria are eligible to participate in the following educational options.

- **Advance Study University of North Carolina at Wilmington:** New Hanover County Schools and the University of North Carolina at Wilmington (UNCW) have a cooperative agreement to allow students to take courses at the university if they are concurrently enrolled in at least two high school courses. Advanced study courses taken at UNCW must be courses not offered on the high school campus. An application is required and students are responsible for tuition, fees, books, and transportation. It is understood that the transfer of college credit for the course(s) will be dependent upon the decision of the university. Course selections should be discussed with a counselor and then approved by the principal.
- **North Carolina Career and College Promise:** This program provides seamless dual enrollment educational opportunities for eligible North Carolina high school students in order to accelerate completion of college certificates, diplomas and associate degrees that lead to college transfer or provide entry-level job skills. Cape Fear Community College (CFCC) is the partnering agency for New Hanover County students. Qualified students may enroll in one of two pathways: College Transfer Pathway or a Career and Technical College Pathway. In order to participate in a College Transfer Pathway, a high school student must meet the following criteria: Be a high school junior or senior; Have an unweighted GPA of at least 2.8 on high school courses; Demonstrate college readiness on an assessment or placement test; and Choose one of the following four College Transfer Pathway in which to enroll: · Associate of Arts · Associate of Science · Associate of Engineering · Associate of General Education-Nursing · Associate of Fine Arts. In order for a student to participate in the Career Technical Education Pathway, a high school student must meet the following admissions criteria: Be a high school junior or senior; Have an unweighted GPA of at least 2.8 on high school courses or be approved by their high school principals; Meet any required testing using PLAN, PSAT, ACT, SAT or Accuplacer; Choose between one of the following Career Technical Education Pathways: · Automotive Technology · Business Administration · Carpentry · Collision Repair and Refinishing · Construction Management · Cosmetology · Criminal Justice · Culinary Arts · Electrical Systems Technology · Landscape Gardening · Medical Office Administration · Mechanical Engineering Technology · Welding.
- **Striving to Achieve Excellence (STAE)** Striving To Achieve Excellence (STAE) is designed to prepare students for the rigor of post-secondary education while increasing student achievement and developing overall success through empowerment. The STAE class will provide students with academic, social, career, and college support as well as leadership development. The STAE student falls in the academic middle, has college potential, is under-represented in four year colleges, and has no major attendance or discipline issues. The STAE student has the potential to excel and go to college but needs extra support and guidance. STAE will provide students with the necessary support to allow them to reach their greatest potential.
- **Science, Technology, Engineering, and Math Program (STEM)** Laney High School’s STEM program is designed to educate students by providing rigorous educational opportunities. These opportunities emphasize high standards and continuous improvement in science, mathematics, biomedical technology, and engineering in order to prepare students for citizenship, higher education, and global competition in the 21st century. The STEM program is divided into two cohorts: Biomedical and Engineering. The cohort begins in 9th grade and continues through graduation from Laney. Students can apply

to the program during the spring of their 8th grade year. Students will take specific electives tailored to the biomedical or engineering fields. Students will also be strongly encouraged to take courses through NCSSM, NCVPS, and Cape Fear Community College. A major objective of the program is to partner with local industries, community organizations, and local educational institutions to provide the following for our students: specific information about industry and career pathways, industry mentors, campus tours, job shadowing, summer programs, internship opportunities, guest speakers, and volunteer opportunities for students.

- **North Carolina School of Science and Mathematics (NCSSM)** NCSSM provides free interactive video conferencing courses to NC public school students. These courses are taught in “real time”, which means that students interact with their virtual teacher and students during the same block of time each day via webcam and specialized software. In addition to the video conferencing courses, high school sophomores may also apply to participate in a two-year online program focusing on advanced science and/or mathematics.
- **North Carolina Virtual Public Schools (NCVPS)** NCVPS provides free online courses to public school student throughout North Carolina. NCVPS course offerings include high school and middle school content courses. Students who are enrolled with NHCS may access these web-based courses from anywhere at any time. Credits and or grades earned throughout NCVPS become part of a student’s academic record as the student works toward graduation goals. Registration must occur at each school through the E-Learning Advisor. To increase student success in online coursework, the middle and high schools have implemented a Virtual Academy support model to assist students with navigation, communication, progress monitoring and goal setting. This support is provided to all students taking NCVPS courses, both those scheduled in the lab and those working from home.
- **English as a Second Language (ESL)** English as a Second Language (ESL) classes or services are offered to student whose first language is a language other than English and whose academic English is not yet fluent. ESL classes provide a content-based, academic context that supports the development of the English speaking, listening, reading, and writing skills necessary for academic success.
- **Credit by Demonstrated Mastery (CDM)** CDM is a two-phase process by which NHCS, based upon a body-of-evidence, awards a student credit in a particular high school course without requiring the student to complete classroom instruction for a certain amount of seat time. Phase One requires a level 5 on an EOC or 94% accuracy on a cumulative exam. Phase Two requires a student artifact that demonstrates a deep understanding of the course content, as evaluated by a team of content experts. The CDM process is available to any student in middle or high school attempting to demonstrate mastery of a high school course available in New Hanover County. The following courses are excluded: · Career and Technical Education (CTE) work-based learning courses (co-op, internship, apprenticeship) · CTE courses that have a clinical setting as a requirement of the course, such as ProStart, Early Childhood Education I/II and Nursing Fundamentals · CTE Advanced Studies courses · English Language Learner (ELL) courses · Healthful Living required courses · AP/IB Courses
- **Academically or Intellectually Gifted (AIG)** Academically or Intellectually Gifted (AIG) services are offered through enrollment in rigorous honors and Advanced Placement courses at each school.

### **Wilmington Health Access for Teens (WHAT)**

Through a partnership with New Hanover County Schools, Wilmington Health Access for Teens (WHAT) is proud to provide on-site primary physical, mental and nutrition health services to students at Laney High School. Wellness Centers - school-based health centers uniting education and health for success in the classroom and life. Each Wellness Center is staffed with highly-skilled licensed providers including a nurse practitioner or physician assistant, a registered nurse, a licensed clinical social worker or licensed psychological associate, and a medical office assistant. A registered dietitian is also on-site one day per week.

**College and University Acceptances for Class of 2020**

Appalachian State University  
Baylor University  
Brunswick Community College  
Cape Fear Community College  
Central Piedmont Community College  
Davidson Community College  
Durham Technical Community College  
East Carolina University  
Fayetteville State University  
Fayetteville Technical Community College  
Furman University  
Johnson C Smith University  
Meredith College  
Methodist University  
NC A & T University  
NC Central University  
NC State University  
Roanoke College  
St. Andrew's University  
UNC-Asheville  
UNC-Chapel Hill  
UNC-Charlotte  
UNC-Greensboro  
UNC-Pembroke  
UNC-Wilmington  
University of South Carolina  
United States Military Academy at West Point  
Universal of Technical Institute  
University of Alabama  
University of Mississippi  
University of Mt. Olive  
University of Tampa  
University of Tennessee  
Virginia Tech  
Wake Forest University  
Wake Tech Community College  
Western Carolina University  
Wingate University  
Winston Salem State University

New Hanover County  
Schools and its Career and  
Technical Education  
programs do not  
discriminate on the basis  
of race, color, religion,  
national origin, gender,  
age or disability in its  
activities and programs,  
including employment  
policies and practices.