



Executive Summary for Atlantic Technical High School

The Executive Summary (ES) provides the school an opportunity to describe in narrative form its vision as well as strengths and challenges within the context of continuous improvement. Use this template to complete the responses to the various questions below. The responses should be brief, descriptive, and appropriate for the specific section.

Description

Describe the school's size, community/communities, location, and changes it has experienced in the last three years. Include demographic information about the students, staff, and community at large. What unique features and challenges are associated with the community/communities the school serves?

Atlantic Technical College and Technical High School (ATC) is located in Broward County in the city of Coconut Creek. Atlantic Technical Center opened in 1973, offering 11 programs of instruction to 450 students. A full-time magnet high school was added in 2002. Over the years, four major construction phases have been added to address program expansion, community growth, and labor market demands. In 2014, the School Board of Broward County approved the name change to Atlantic Technical College and Technical High School. To serve more students in Broward County, two additional campuses were added: Atlantic Technical College Arthur Ashe, Jr. Campus in Ft. Lauderdale and the ATC ESOL Center located on the Coconut Creek High School campus. Today more than 7,200 students attend classes offered days, evenings, and Saturdays across the three campuses. Other educational services include Applied Academics for Adult education (AAAE); English for Speakers of Other Languages (ESOL); General Education Development (GED®) Preparation; Exceptional Student Education (ESE) services and ESE Career Placement Program; Adult Curriculum for Community, Employment and Social Skills (ACCESS); Veterans' Assistance (VA); Disability Services; and the Technical Resource/Distance Learning Center.

ATC is accredited/approved by Commission of the Council on Occupational Education (COE) 7840 Roswell Road, Bldg. 300, Ste. 325, Atlanta, Georgia 30350 (770) 396-3898 - (800) 917-2081 - FAX (770) 396-3790

AdvancED Alpharetta Office 9115 Westside Parkway, Alpharetta, Georgia 30009 (888) 413-3669 - www.advanc-ed.org

Accreditation Commission for Education in Nursing, Inc. (ACEN) 3343 Peachtree Rd. NE, Suite 850, Atlanta, Georgia 30326 (404) 975-5000 - FAX (404) 975-5020 - Web Site: www.acenursing.org

American Culinary Federation Education Foundation (ACFEF)

Automotive Youth Educational Systems (AYES)
Bureau of State Approving Veterans' Training (VA)
Commission on Dental Accreditation (CODA)
Commission on International and Trans-Regional Accreditation (CITA)
Florida State Board of Nursing Florida State Department of Education (FLDOE)
Inter - Industry Conference on Auto Collision (I-CAR)
National Association of Orthopedic Technologists
National Automotive Technicians Education Foundation (NATEF)
National Court Reporters Association (NCRA)
Advance Education, Inc.
National Restaurant Association Educational Foundation (NRAEF)

Our quest is to provide the finest career and technical training in the nation. ATC is considered an anchor along the Coconut Creek Education Corridor, which includes the Dave Thomas Education Center, Coconut Creek High School, and Broward College. As part of the larger Atlantic Technical College, the Technical High School is preparing our students to be college and career ready through rigorous academic skills with a high-demand occupational field concentration. The school design is based on the philosophy of Coalition of Essential Schools and High Schools That Work, two nationally recognized educational reform models of excellence that promote high intellectual goals for all students, personalized teaching and learning, and a hands-on active approach to learning and achievement.

The Technical High School serves students in grades 9 through 12 and has a maximum capacity of 600 students, 150 in each grade. Although located in Coconut Creek, Atlantic Technical College and Technical High School serve communities in Broward County, north of Sunrise Boulevard. Our student population draws from fourteen high schools and twenty-five zip codes and represents the diversity of these communities. The student body is composed of 52% black, 26% Hispanic, 14% white, 5% Asian, and 3% multiracial. Fifty-four percent of our students qualify for the federally sponsored Free/Reduced Lunch Program and 19% are classified as Exceptional Student Education and receive services through an individualized educational plan. The personalization of our highly qualified faculty, many with advanced degrees and National Board Certification, work diligently with our diverse socioeconomic student population, assuring academic and technical rigor is evident. Our students are supported by two full time certified school counselors, a media specialist, testing coordinator, magnet coordinator and BRACE advisor.

Atlantic Technical High school is a unique public, technical high school north of Sunrise Boulevard, delivering rigorous, academic education and technical instruction that are essential for successful, emerging careers. Students pursue one of twenty-seven technical programs of study across seven Career Clusters: Architecture and Construction; Business Management and Administration; Health Science; Hospitality and Tourism, Information Technology; Manufacturing; and Transportation, Distribution, and Logistics. As a magnet school, students wishing to attend must follow the District application process and meet eligibility requirements. Incoming 9th grade applicants must: reside north of Sunrise Boulevard; have a 2.0 unweighted grade point average in their English, Math, Social Studies, and Science classes; meet minimum level 3 on the Florida Standards Assessment in reading and mathematics as determined by their 7th grade scores or recent norm referenced standardized tests with a minimum scores in the 50th percentiles. Magnet school applications are submitted during the

application window, December 1st through mid-February, to be eligible for the District random selection process.

Serving a vast community is not without challenges. All ATC students who reside more than two miles from Atlantic Technical High School are provided transportation and arranging appropriately timed transportation is accomplished by District personnel. Since we are not a boundary neighborhood school, we offer many clubs and activities to involve our students in extra-curricular activities. Student after school commitments in activities and tutoring are strong with the availability of two buses that shuttle our students after school hours to depot stops throughout the county. Additionally we strive to develop relevant curriculum and academic relationships even though our students come to us from multiple public, charter, or private middle schools, of which we have had no interaction.

Purpose

Provide the school's purpose statement and ancillary content such as mission, vision, values, and/or beliefs. Describe how the school embodies its purpose through its program offerings and expectations for students.

ATC is an innovative career and technical college that provides a wide range of educational opportunities for adults and select secondary students in Broward County, Florida. The administration and staff are committed to empower students with the skills needed for a successful life in a complex and changing society. ATC places major emphasis on the development and implementation of high skill/high wage/high demand occupational programs that are designed to meet the current and future needs of business, industry and the communities we serve. Moreover, we recognize that each student is a unique individual with interests, abilities, potential and worth. Our commitment is to provide career counseling and quality instruction that enable students to match those interests and abilities to a rewarding career.

The objectives of Atlantic Technical College and Technical High School are to:

- offer teaching and learning of the highest quality
- provide students with occupational instruction that will enable them to secure initial employment and/or advancement
- integrate academics and technical training with critical thinking and problem solving skills
- develop the qualities and attitudes that promote successful and continuous employment
- recognize and respect diversity - provide specialized support services for students with disabilities
- instill integrity and social responsibility
- teach job-seeking skills and assist graduates in becoming employed
- foster the value of lifelong learning and promote professional development for students and staff
- pursue partnerships with schools, businesses, agencies, and organizations
- encourage individuals to reach their highest potential

VISION / MISSION:

Our staff believes that career education is an integral part of the American way of life. We strive to ensure our programs are realistic and rewarding so we can prepare students to take their places as productive citizens in our society.

Vision: To change the lives of people from all backgrounds through innovative education.

Mission: The mission of Atlantic Technical College and Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.

FAB 4 ATC is proud to offer our students the Fab 4 by providing each student with the opportunity to achieve the following:

1. College Ready High School Diploma
2. Technical Program Certificate Offering Dual Enrollment Quality Points
3. Industry Certification and/or License
4. Articulated College Credit

ADVISORY COUNCIL

ATC maintains an active School Advisory Council (SAC) comprised of students, business representatives, parents, community leaders, and school-based personnel. Regularly scheduled meetings are held on the main campus and minutes from these meetings are available for review.

The School Advisory Council is charged with the following responsibilities:

- Evaluating the progress/benchmarks of the current School Improvement Plan
- Encouraging the involvement and input of all stakeholders
- Providing direction for focus groups (i.e.: Safety, Discipline, Technology)
- Communicating with the Office of School Performance and Accountability and Innovation Zones on school improvement issues
- Sponsoring waiver requests
- Coordinating the preparation of the annual School Improvement Plan
- Providing public information on school improvement and accountability

ADVISORY FORUM

The School Advisory Forum serves as the primary link between the Technical High School and the community. All stakeholders are invited to participate in meetings which are scheduled and announced in advance. Relevant topics relating to high school students and the high school experience are discussed and input is provided to the district. The Chairperson is a voting member of the School Advisory Council.

TECHNICAL ADVISORY COMMITTEES Bi-annual meetings of the Technical Advisory committees provide expert industry support for all career and technical programs at ATC. The committees are designed to promote interaction between instructional programs and businesses and industries served by those programs. The expertise of the advisory committees is integrated by faculty to improve program content and operation and to ensure consistency with current industry standards. Committee members also assist in the evaluation of program effectiveness, program equipment needs, facility standards, job placement, program promotion, and program advocacy. Assigned staff members hold two advisory committee meetings per school year. Fall meetings are concluded by mid-December and spring meetings concluded by mid-May. Minutes of these meetings are available on the main campus and are posted in Optiview. Templates of the Advisory documents (agenda, minutes, sign-in sheets and Employer Verification) are sent to the Advisory Coordinator and the department secretaries at the beginning of each school year.

COUNCILS/COMMITTEES Several faculty councils/committees have been established to make recommendations and to serve in an advisory role for the technical college (i.e.: Instructional Council, Professional Development, Student Recognition, Graduation, Technology, Safety, Discipline). Staff members are encouraged to participate in these committees and the School Advisory Council. This is an essential part of ATC's accountability and shared decision making process.

Notable Achievements and Areas of Improvement

Describe the school's notable achievements and areas of improvement in the last three years.

Additionally, describe areas for improvement that the school is striving to achieve in the next three years.

Atlantic Technical High School has been an "A" rated school by the State of Florida for the last eleven years. We have been recognized as a School of Excellence and Distinction by Magnet Schools of America. Additionally, we been honored as one of thirty nationally recognized High Schools for Urban Success. With 100% 2022 graduation rate, over 93% of our students attended a four year college or university, 1% attended two year college, 1% postsecondary technical school, 4% enlisted in the Military, and 1% began a career in the work force. Eighty-seven students received one of the Bright Futures scholarships. Our students were awarded multiple national college acceptances from Amherst, Brown, Brigham Young, Carnegie Mellon, Clemson, Cornell, Duke, Emory, Johnson and Wales, Notre Dame, Penn State, Purdue, Princeton, Tulane, University of Florida, University of Miami, University of Southern California and more. These students represent our commitment of rigor, relevance and building relationships in every aspect of their education. This is why we are recognized by the US Department of Education as a Blue Ribbon School for 2019 and top 5% of our nation's public high schools (U.S. News and World Report, 2019). Our students and families value this unique education, respect the faculty and staff, see their opportunities to a successful future, and feel well prepared evidenced by our "A" rating from our students, staff and parents on the District Customer Survey. Our school continually strives to improve learning and student achievement through a caring and supportive environment.

In 2022 US News and World Report recognized ATC as #924 in the nation, #51 in Florida, #8 in the district, and #125 in magnet schools.

In 2020 ATC was recognized #21 for the Best Magnet Schools in Florida, the #4 Niche Standout High School in Florida, and the #86 Best Public High School in Florida. The National Center for Women and Information Technology (NCWIT) recognized ATC for promoting women in technology. College Board awarded ATC the AP Computer Science Female Diversity Award. The Learning Commons was recognized as a Florida Power Library (FPL) as one of only 75 schools in the state to currently hold that distinction. Broward Technical Colleges lead the state in industry certification.

In 2019 US News and World Report recognized ATC in the Top 50 High Schools in Florida and the top 1000 in the nation..

We are competitive in our District with EOC testing as in 2022 80% of students passed the Algebra I EOC, 94% passed the Biology EOC, 100% passed the US History EOC, and 74% passed the Geometry EOC.

Atlantic Technical High School's 2022 graduation rate was 100% for 132 seniors We awarded

340 credentials/licensures. Eighty-six graduates earned a designation of Honors in the CTE with an unweighted GPA of 3.5 or higher. 124 graduates earned a diploma designation of Merit, Scholar, or both

Atlantic Technical College and Technical High School strives to improve our college readiness scores on national tests and Advanced Placement exams. All students in Broward County are given the PSAT during their tenth grade year. All eleventh grade students on free or reduced lunch are able to take the PSAT for free. Our school counselors organize small group score review sessions to identify strengths and areas for improvement with helpful strategies to increase student achievement. Students are encouraged to participate in the free after school college admissions assessment study courses offered by our Math and English teachers. Students are notified of upcoming registration dates for SAT and ACT throughout the year via text newsflashes, posted bulletins and daily announcements. The school counselor and BRACE advisor meet with students by grade level at the beginning of the school year and quarterly to discuss graduation and college admission requirements. The BRACE advisor collaborates with counselors and organizes a senior symposium and parent forum to discuss relevant topics related to post-secondary education, scholarships, and FAFSA requirements and provides information to students on free/reduced lunch to obtain fee waivers for college admission assessments. Since we are on a semester schedule, students who participate in an Advanced Placement course during the fall semester but not take the exam until May. To address this challenge, tutoring is available through our Academic Enrichment Program twice a week. Additionally, our administration supports additional review sessions and pays our teachers to teach them. Our AP instructors hold coordinated review sessions of the academic skills and content, through May, in order to assist students to earn passing marks on these exams. Professional development activities are developed with this goal in mind as well.

Additional Information

Provide any additional information you would like to share with the public and community that were not prompted in the previous sections.

ATC is committed to provide quality education for all students by encouraging academic and technical curiosity, innovation and creativity by providing rigorous academics and state of the art technical programs. The state of Florida offers two diploma designations: Scholar and Merit. Graduates from Atlantic Technical College and Technical High School's unique program will have the opportunity to earn both. ATC's program is rigorous, preparing students for college and career.

Students are scheduled for four credits in each of the academic core subjects (English, Math, Science, and Social Studies) and two years of Spanish. This college-preparatory program exceeds the requirement for the highest level of the Florida Bright Futures Scholarship, the Florida Academic Scholars Award. Higher level courses are available through Advanced Placement courses and academic and technical Dual Enrollment opportunities are also available. Mastery of technical courses is demonstrated through Senior Exhibitions.

The Block Schedule allows students to earn 4 credits each semester totaling 32 credits over 4 years. The school does not offer any other high school credits option. During 9th and 10th grades, every student takes the same set of college, career, and scholarship preparatory courses and at the end of 10th grade, each student selects a technical program.

9th Grade

English I Honors
Algebra I Honors (or higher level)
Biology Honors
Debate
Spanish I, II, III Honors, IV Honors or AP Spanish
2-D Art
Physical Education
Critical Thinking
AP Human Geography

10th Grade

English II Honors
Geometry Honors (or higher level)
Chemistry*
World History Honors
Spanish II, III Honors, V Honors or AP Spanish
Computer Science Principles (Code.org)
AP Computer Science A
Psychology or AP Psychology
Personal Financial Literacy

11th Grade

English III Honors or ENC 1101 Dual Enrollment
Algebra II* (or higher level)
Physics* or Marine Science Honors or Anatomy & Physiology Honors
US History Honors or AP US History
Technical Program I
Technical Program II
Technical Program III
Technical Program IV

12th Grade

English IV Honors or ENC 1102 Dual Enrollment
Mathematics*
Marine Science Honors, Physics
AP Psychology
US Gov Honors/Econ Honors
Technical Program V
Technical Program VI
Technical Program VII
Technical Program VIII

* Honors option

Math options:

Pre-Calculus
Calculus
Algebra I
Algebra II
Geometry

Math for college readiness

Trigonometry

Statistics

Math analysis

Discrete Math

MAC 1105 – College Algebra Dual Enrollment

All facets of our faculty and staff work cooperatively to support the educational achievement of each student. Our school counselors initiate parent teacher conferences and hold individual meetings with under-performing students at four and eight week intervals. The teacher led Academic Enrichment Program is after school tutoring and available twice weekly to support students.