



2021 – 2027 ARTICULATION AGREEMENT BETWEEN COLLEGE OF STATEN ISLAND, CUNY AND STATEN ISLAND TECHNICAL HIGH SCHOOL

The following Post-Secondary Education Articulation Agreement outlines the joint commitment between the Division of Science & Technology at the College of Staten Island (CSI) of the City University of New York and Staten Island Technical High School (SITHS) of the NYC Department of Education.

The agreement represents a mutual partnership between CSI and SITHS that encourages academic excellence and fosters opportunities that heighten the students' academic experience. The purpose of this agreement would be to strategically align respective program interests for a term of **six years**. In this term, the College of Staten Island reserves the right to annual review of this agreement for modifications or additions.

Engineering Academy

The Division of Science & Technology reflects the broad scope of science in the 21st century with degrees and programs that can propel students to careers in the natural sciences, health sciences, and state-of-the-art engineering fields. With a strong focus on interdisciplinary scholarship the Division is also home to faculty who are testing the frontiers of discovery alongside student researchers.

Specifically, in Engineering, the curriculum is challenging, while the small classes and student-centered instruction create an exciting environment where teaching and research go hand-in-hand. With access to modern laboratory facilities and cutting-edge equipment that reflect the latest innovations, students find themselves well prepared for the rapidly changing world in which strength in technology is essential for success. The two BS degree programs at the department of Engineering & Environmental Science (EES) at The College of Staten Island meet the highest standards, holding national accreditation with the Accreditation Board of Engineering and Technology (ABET). The two programs are: Engineering Science (with specializations in Computer Engineering and Mechanical Engineering) and Electrical Engineering.

Scope of Services

The Division of Science & Technology at CSI has approved Staten Island Technical High School (SITHS) to provide its students with a true college course experience in the ENS 110 Engineering Graphics course to be offered on-site at the high school. Upon successful completion of the 1-year curriculum of ENS 110 at SITHS, students meeting eligibility requirements will earn 2-credits on a CSI-issued transcript with ENS 110 on it. The second and very critical part of this agreement will be the Summer Engineering Academy day at CSI where the enrolled students will be exposed to real life engineering design problems to embed the knowledge they got from the above course as well as get exposed to advanced laboratory research, meet professors and get mentoring on their upcoming college experience.



Program Summary

- The course requirements will meet Accreditation Board for Engineering and Technology standards, as well as New York State Technology and Engineering Standards.
- SITHS CTE Coordinator will serve to recruit and identify qualified students to enroll in ENS 110 at SITHS. This will take place in the Fall of the students' sophomore year.
- Students will register for the CSI College Experience at that time. This includes the above year-long course and the 1-day Engineering Academy which will take place the summer following the students' sophomore year
- Students who have passed the certification exam which is Auto-Desk, Auto CAD, and the certified user exam, as well as receive a minimum grade of 85, in the course, will be eligible for course credits
- The Engineering Academy will be a 1-day summer event for each student in the program and will consist of 4-hrs of exposure to Engineering and Environmental Science through four guided activities as follows:

Activity 1

- Laboratory Tours and Technical Presentations by Professors and/or Students - Technical Discussions
 - Megatronics Lab – Mechanical Engineering (*MechE*)
 - Optical Communications Systems/Network Lab – *Electrical Engineering (EE)*
 - Earth & Environmental Science - Geology Lab - *Earth & Ocean Sciences (EOS)*

Activity 2

Computer Aided Design (CAD) in Engineering – Capitalizing on the ENS 110 course that the students have mastered at SITH to do real Engineering problem design

Activity 3

Peer-to-Peer Mentoring from Engineering students and Professors-
Research Opportunities in Engineering/EOS

Activity 4

Lunch/Campus Tour Infosession on the Application Process to CSI



- If the students attend CSI and pursue an Engineering degree at the EES department, they will be eligible upon request to apply for advanced standing pending a review by the chair of the Engineering Department. In addition, these students will form a cohort in the Engineering program for further advising and advancement in the Engineering courses. The college may cancel the Engineering Academy in the event there is insufficient registration for the summer course, in which case students who registered will be refunded their money.

Program Management

- To ensure the academic success of participating students, CSI and SITHS agree to continuously develop maintain, and improve the program management system
- Provide timely information about significant changes in the program of study that relate to the preparation of participating students
- Comply with the Family Educational Rights and Privacy Act (FERPA)
- Each organization will assess the program annually in collaboration with participating faculty and advisors to improve the partnership and the program.

TERM OF AGREEMENT

The services under this Agreement shall begin on January 31, 2021 and end on January 31, 2027.

TERMS OF PAYMENT

Payment for the Summer Engineering Academy shall be \$275 per student and payments shall be made within 30 business days of receipt of the invoice. CSI shall be paid upon submission of the invoice. Though CSI and SITHS recognize enrollment in the Summer Engineering Academy is not required to receive college credit for the ENS 110 course, both parties recognize the added value provided by the program in exposing students to Engineering and Environmental Sciences, introducing them to college, and career tracks related to these fields. As such, both parties will make best efforts to ensure robust enrollment in the Engineering Academy.

INDEPENDENT CONTRACTOR STATUS

Staten Island Technical High School acknowledges and represents that the services rendered under this Agreement shall be solely as an independent contractor. SITHS shall not enter into any contractor commitment on behalf of CSI. SITHS further acknowledges that it is not considered an affiliate or subsidiary of CSI, and is not



entitled to any employment rights or benefits. CSI and SITHS agree to the following rights consistent with an Independent Contractor relationship:

- CSI has the right to perform services for others during the term of this Agreement.
- CSI has the sole right to control and direct the means, manner and method by which the services required by the Agreement will be performed.

WORK PRODUCT

Any deliverable item or other work product created or developed in the course of the service pursuant to this Agreement, whether developed jointly or independently, including all copyrights and rights under copyrights therein, shall be the sole and exclusive property of CSI, unless otherwise specifically agreed in writing signed by both parties.

CHOICE OF LAW

This agreement shall be governed by the laws of the State of New York and any dispute will be resolved in New York City.

AMENDMENT

This agreement may be modified or amended only in writing. Any written modification or amendment must be signed by CSI and SITHS.

TERMINATION OF AGREEMENT PRIOR TO END DATE

CSI may terminate this agreement at any time by giving notice to SITHS. CSI will not be liable for any services or expenses incurred after notice of termination has been given to SITHS.

In WITNESS WHEREOF, the parties have caused this Agreement to be executed as of _____



COLLEGE OF STATEN ISLAND

STATEN ISLAND TECHNICAL HIGH SCHOOL

Michael Parrish

Mark Erlenwein

Signature

Signature

J. Michael Parrish

Mark D. Erlenwein

Printed Name

Printed Name

Provost and Senior VP for Academic Affairs,
College of Staten Island

Principal - Staten Island Tech HS

Title

Title

February 9, 2021

1/25/2021

Date

Date