ARTICULATION AGREEMENT

Brooklyn STEAM Center
High School Name

Full Stack Development
CTE Program Name

11.0201
CIP Code

St. Joseph’s University
College Name

Mathematics and Computer Science
Department Name

Private
School Type

Rationale

The Brooklyn STEAM Center’s Career and Technical Education (CTE) programs provide cutting edge training to unlock pathways to college and career success. Students participate in rigorous academic preparation linked to relevant work experiences in high-demand industries. In collaboration with private sector partners and postsecondary educational institutions the CTE programs are aligned to industry sectors working to ensure students graduate college and are career ready.

Purpose

St. Joseph’s University hereby establishes an articulation agreement for students who have completed the indicated course of study at the Brooklyn STEAM Center, New York City Department of Education. The purpose of this agreement is to strategically align respective program interests, including the development of a high-quality education pipeline to lead to successful college-level coursework and employment. St. Joseph’s University reserves the right to annually review this agreement for modifications, additions, or to nullify this agreement.
Eligibility

Scholars that have graduated from the Brooklyn STEAM Center’s Full Stack Development that have been accepted into St. Joseph’s University and have matriculated into the Computer Information Technology degree program will have access to the following benefits.

Student Benefits

**Experiences:** The university will participate in the following event opportunities to engage with the community and bridge a connection between the two institutions.

- **College Tour:** An annual university tour will be co-organized to enable scholars to visit the campus, in order to meet with faculty and view the facilities.

- **Admissions Webinar:** A special admissions webinar will be held for potential university applicants to discuss general school admissions criteria, program specific requirements, and the manner to utilize the sign articulation agreement properly.

- **Showcase Attendance:** The university agrees to send at least one member of the faculty to the semi-annual public scholar showcases to meet students, provide feedback on their projects, and participate in the school community.

- **Guest Lecturer:** When applicable and appropriately scheduled, a university faculty member will provide a brief lesson or series of activities to scholars based on the related learning objectives that they are scheduled to master.

**Prior Learning Credit:** Scholars can earn Prior Learning Credit, which are college credits from the institution, if they are accepted into the university’s program and meet the stated prerequisites for the equivalent coursework.
## Brooklyn STEAM Center Requirements

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<tr>
<th>Requirement</th>
<th>Prior Learning</th>
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<tbody>
<tr>
<td>CompTIA ITF+Certification</td>
<td>- COM200 <em>Computer Science: An Overview</em> [3 Credits]</td>
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<td>OR</td>
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<tr>
<td>TSS61T IT Fundamentals</td>
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<td>Grade &gt;= 80</td>
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<td>Certiport ITS Python Certification</td>
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<td>OR</td>
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<tr>
<td>TSS53T Back-End Development</td>
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<td>Grade &gt;= 80</td>
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### Advanced Standing

Scholars may be recognized for their foundational learning and training from the Brooklyn STEAM Center by achieving Advanced Standing for specific courses within the college degree program. Scholars that receive Advanced Standing for a specific course have achieved a conceptual comprehension of the subject matter, so they will instead be able to take an alternatively identified course to fulfill their degree requirements.

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<th>Requirement</th>
<th>Advanced Standing</th>
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<td>Certiport ITS HTML &amp; CSS Certification</td>
<td>- COM150 Exempted</td>
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<td>OR</td>
<td>- Replacement: COM152</td>
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<tr>
<td>TSS52T Front-End Development</td>
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<td>Grade &gt;= 80</td>
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The St. Joseph’s University Computer Information Technology Department agrees to collaborate with the Brooklyn STEAM Center when appropriate to:

- Review on an annual basis the curriculum of the CTE program utilizing the provided ‘Postsecondary Partner Review Tool’ or alternatively proposed artifact.
- Provide guidance and information to prospective students on specific college and career requirements and expectations.
- Nominate a member of the department’s faculty to participate in the semi-annual advisory council meetings for the CTE program, as a means of establishing regular connections to the school and to provide feedback on curriculum and credentialing.
- Nominate a member of the department’s faculty to participate in the once every five years New York State Education Department program approval external review.
- Consistently apply the benefits offered to students that qualify based on the prerequisites illustrated in this document in an organized and clearly conveyed system.

The Brooklyn STEAM Center of the NYC Department of Education agrees to collaborate with the St. Joseph’s University Computer Information Technology Department when appropriate to:

- Communicate clearly and routinely with the college designee in alignment with the details of this articulation agreement.
- Provide college guidance throughout the CTE Program to allow students to make informed choices in areas related to industry that translates into the university’s programs.
- Host a platform, in the form of semi-annual advisory council meetings, to have industry and postsecondary partners review and influence curriculum design choices.
- Invite the college partner to join extracurricular and showcase events to directly engage with scholars within the CTE Program.

Institution Contact

**Damiano Mastrandrea**
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Brooklyn STEAM Center Primary Contact Email

**Phillip Dehne**
University Primary Contact Name
pdehne@sjny.edu
University Primary Contact Email
Upon approval of this agreement, all cooperating agencies can publicize in brochures and other recruitment/admissions materials of the partnership. *St. Joseph's University* reserves the right to make final determination on advanced placement of students; effort will be made to accommodate all qualified students on a space availability basis.

This agreement shall be in effect upon signing by both parties and revised by mutual agreement of both parties. Curriculum, equipment, or facilities may be reviewed at any time per request by either party.

**Duration**

The term of this agreement shall commence as of *January 1, 2023* and shall remain in effect until *June 30, 2028*. Significant changes in curricula will be taken into account upon yearly review.

Agreement accepted for the *St. Joseph’s University* by:

[Signature]

Heather E. Baring

Provost and Senior Vice President for Academic Affairs

[Signature]

Elizabeth Zollinger

Department of Mathematics and Computer Science, Chairperson

Date: 1/19/23

Agreement accepted for *Brooklyn STEAM Center* by:

[Signature]

Kayon Pryce

Brooklyn STEAM Center Principal

Date: 1/31/2023