College of Staten Island Pathways Framework: November 2012

Pathways

The new general education model adopted by the CUNY Board of Trustees is to be implemented through a process known as Pathways. This process defines 30 credits of a Common Core general education requirement for all students at CSI and gives some parameters for up to 12 additional credits of general education requirements known as the College Option. Details about Pathways are available at http://www.cuny.edu/academics/initiatives/degreepathways.html.

Common Core Structure:

I. Required Core:

   A. 6 credits of "English Composition"
   
   B. 3 (or more) credits of "Mathematical and Quantitative Reasoning"
   
   C. 3 (or more) credits of "Life and Physical Sciences"

II. "Flexible" Core:

Students must take six three-credit liberal arts and sciences courses, with at least one course from each of the following five areas and no more than two courses in any discipline or interdisciplinary field.

The five areas are:

   A. World Cultures and Global Issues
   
   B. U.S. Experience in its Diversity
   
   C. Creative Expression
   
   D. Individual and Society
   
   E. Scientific World

III. The College Option:

The "College Option" allows a Baccalaureate-granting institution, such as the College of Staten Island, to require up to an additional 12 credits for general education. For transfer students, this requirement can be reduced to 6 or 9 credits. For some students in majors that are accredited by outside agencies these credits may not be required.
Specifics of the Pathways Framework at the College of Staten Island:

The guiding principle of the College of Staten Island's Pathways Framework is to retain the current CSI general education program with as little loss and disruption as possible. Specifically, the General Education Committee believes that BS programs (excepting the BS in Art, Business with International Business concentration, Communications, Dramatic Arts, Music, and Social Work), which do not currently include a language requirement, should not be obliged to add a new component to the existing general education provisions.

I. Required Core: 12 credits, all 3-credit courses at the 100-level:

A. 6 credits of "English Composition"
   ENG 111, 151
B. 3 (or more) credits of "Mathematical and Quantitative Reasoning"
C. 3 (or more) credits of "Life and Physical Sciences"
   Courses put forward by departments and programs.

No student is required to complete more than 3 credits to fulfill requirements in B or C, but may choose to do so using the STEM variant.

### I. Required Core (12 credits)

<table>
<thead>
<tr>
<th>Credits/Hours</th>
<th>Requirement</th>
<th>Courses</th>
<th>Conversion</th>
</tr>
</thead>
</table>
| 6/8*          | A. English Composition                   | ENG 111, 151                                 | 6 credits of "English Composition"
   * The 8 hours are scheduled hours. |
| 3/3           | B. Mathematical and Quantitative Reasoning | Courses put forth by department.             | 3 (or more) credits of "Mathematical and Quantitative Reasoning" |
| 3/3           | C. Life and Physical Science             | Courses put forward by departments and programs. | 3 (or more) credits of "Life and Physical Sciences"
   1 cr/2 hr lab as co-requisite in College Option** |

* Each English course (111 and 151) is 3 credits/ 3 contact hours/ 4 scheduled hours.
**To fulfill general education requirements non-transfer baccalaureate students must take a course with a linked laboratory. Associate students need not take such a course.
II. Flexible Core: 18 credits, all 3-credit courses. The current Pluralism and Diversity and Contemporary World requirements should be retained and be satisfied within either the Flex or the Option:

A. World Cultures and Global Issues. Students pursuing a Bachelor of Arts and Bachelor of Science in Art, Business/International Business concentration, Communications, Dramatic Arts, Music, and Social Work will be required to take an introductory or intermediate level language course unless they have tested out or exempted. All STEM majors and other Bachelor of Science students may choose any course offered in this bucket. Courses have been put forward by departments and programs.

B. U.S. Experience in its Diversity: Conceptually, this may be regarded as two buckets, B1 and B2
   B1. Core 100: Required.
   B2. Courses have been put forward by departments and programs.

C. Creative Expression: Courses put forward by departments and programs.

D. Individual and Society: Courses put forward by departments and programs.

E. Scientific World: Some courses in the Scientific World category will have an associated required 1 credit/2 hour lab that is in the College Option. To fulfill general education requirements non-transfer baccalaureate students must take at least one course from this bucket with a linked laboratory. Courses put forward by departments and programs.

### II. Flexible Core (18 credits)***,****

<table>
<thead>
<tr>
<th>Credits/Hours</th>
<th>Requirement</th>
<th>Courses</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/3</td>
<td>World Cultures and Global Issues</td>
<td>One 3/3 course chosen from list of approved courses that satisfy Contemporary World or P &amp; D, foreign language and additional courses where appropriate.</td>
<td>3/3: See Note A above</td>
</tr>
</tbody>
</table>
| 3/3 | U.S. Experience in its Diversity | COR100 REQUIRED  
In addition, other courses are offered as submitted by departments | 3/3 |
|---|---|---|
| 3/3 | Creative Expression | One 3/3 course from a list of approved courses that fulfill the TALA Requirement and that qualify as liberal arts and sciences courses. | 3/3  
The list may include approved courses that satisfy the Contemporary World and/or Pluralism and Diversity Requirements. |
| 3/3 | Individual and Society | One 3/3 course from a list of approved social scientific analysis courses. | 3/3  
The list may include approved courses that satisfy the Contemporary World and/or Pluralism and Diversity Requirements. |
| 3/3 | Scientific World | One 3/3 course in Life, Physical, and Computational Sciences and Technology, to be chosen from a list of approved scientific analysis and technology courses, converted to … (next column) | 3/3  
except where the STEM variant applies  
1 cr/2 hr lab as co-requisite in the College Option **** |
| 3/3 | Any additional bucket | One 3/3 course  
Students may choose from a list of approved courses from **any** of the five buckets | 3/3  
This list will include courses that fulfill the Pluralism and Diversity Requirement; STEM variant permitted |

* At least six credits must be taken at the 200 level in the Flexible Core and College Option combined. Students are encouraged to take at least one 200 level course in the Flexible Core.

** At least one course chosen to fulfill the Flexible Core and/or College Option must fulfill the Pluralism and Diversity Requirement. Students are encouraged to select a course that fulfills this requirement in the Flexible Core.

*** At least one course taken to fulfill the Flexible Core and/or College Option must fulfill the Contemporary World Requirement. This course may be the same course as the one selected to fulfill the Pluralism and Diversity Requirement, provided that the course appears on both approved course lists. Students are encouraged to select a course that fulfills this requirement in the Flexible Core.

**** To fulfill general education requirements non-transfer baccalaureate students must take at least one course from the Scientific World bucket with a linked laboratory.
III. The College Option: The College Option allows a Baccalaureate granting institution, such as the College of Staten Island, to require up to an additional 12 credits for general education. For transfer students this requirement can be reduced to 6 or 9 credits. For some students in majors that are accredited by outside agencies these credits may not be required.

The college option at CSI is marked by the college's grounding in a Liberal Arts Tradition and its belief in challenging its students. Except for laboratory and language courses as outlined below, all courses taken in the college option will be at the 200 level or higher.

Creative Expression, Literature, Art and Music (TALA): One 200-level or above course must be taken within the area of creative expression or the appreciation of creative expression.

History or Social Science: One 200-level or above course must be taken with a historical or social science context.

The Table shows the requirements for students who are required to take 12 college option credits. For those requiring 9 credits, they may be earned by taking two four-credit courses from either of the three main areas and a science lab. For those requiring just 6 credits, these may be satisfied by taking two courses from any two of the three areas.

<table>
<thead>
<tr>
<th>Cr/hr</th>
<th>BA Majors**</th>
<th>BS Majors**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4cr/4hr</td>
<td>Social Science*</td>
<td>TALA*</td>
</tr>
<tr>
<td>3 cr/3 hr</td>
<td>Science lab to accompany Life and Physical Sciences</td>
<td></td>
</tr>
<tr>
<td>1cr/2hr</td>
<td>Science lab to accompany Scientific World</td>
<td></td>
</tr>
<tr>
<td>1cr/2hr</td>
<td>114-level language***</td>
<td>TALA or Social Science****</td>
</tr>
<tr>
<td>3cr/4hr</td>
<td>STEM credits****</td>
<td></td>
</tr>
</tbody>
</table>

Additional CSI Requirements:

* Departments may choose to allow students to replace one of the TALA or Social Science requirements with a broadly defined STEM course. A student may choose to satisfy this requirement with a 4 credit/4 hour or an existing 3 credit/4 hour TALA designated course.

** The designation “BA” majors refers to all BA students and BS students whose major currently requires 2nd level of language proficiency (BS in Art, Business/International
Business concentration, Communications, Dramatic Arts, Music, and Social Work.” “BS” would be all STEM majors and BS majors not covered by the previous definition. **A BA student/BS student in major requiring 2nd level of proficiency who tests out or is exempt from the 114-level language course can choose to satisfy the College Option general education requirement through a second course in the TALA or Social Science designation. As with the TALA option, this 3 credit course requirement may be fulfilled by a 4 credit course voluntarily chosen by the student. The extra credit will be applied toward elective credits.****Courses may be either 3 cr/3 hr, 3 cr/4 hr, or 4 cr/4 hr.

1) **200 Level Requirement:**
At least six credits must be taken at the 200 level in the Flexible Core and College Option combined. The intent is that the Social Sciences or TALA courses be at the 200 level with the exception of studio-arts and music courses.

2) The STEM credits are to be for classes designated by the general education committee and may include laboratory credits. This is for all STEM majors, not just those in accredited programs. A department may choose to allow students to satisfy one of the Social Science or TALA requirements through an appropriately designated STEM course.

3) **Contemporary World Requirement:** Courses fulfilling this requirement are designed to provide an understanding of global and regional contexts. This requirement will cover contemporary global issues, ideas, and institutions. The courses will emphasize the interactions of societies along political, economic, and cultural dimensions. Courses will cover the development, formation, and impact of the global context and ways in which different nations, societies, and cultures influence and are influenced by global forces. Students will use comparative and historical analytic frameworks for understanding the contemporary world.

   *At least one course taken to fulfill the Flexible Core and/or College Option must fulfill the Contemporary World Requirement.* This course may be the same course as the one selected to fulfill the Pluralism and Diversity Requirement, provided that the course appears on both approved course lists. Students are encouraged to select a course that fulfills this requirement in the Flexible Core.

4) **Pluralism and Diversity Requirement:** Pluralism and Diversity courses focus on questions of difference. More specifically, they examine issues of race, gender, sexual orientation, class, ethnicity, and ability. These courses deploy historical, theoretical, and critical scholarship to study the issues listed above. *At least one course chosen to fulfill the Flexible Core and/or College Option must fulfill the Pluralism and Diversity Requirement. Students are encouraged to select a course that fulfills this requirement in the Flexible Core.*
5) **Textual, Aesthetic, Linguistic Analysis, and Communications** (3 credits): One 3 credit course (or 4 credit course; 1 credit will be applied as elective credits; or 3 credit/4-hour course) in the fine, applied, performing arts, speech or communication, chosen from a list of approved TALA courses in the arts with the addition of speech and appropriate communications courses. **This list can include options that are not designated by the state as liberal arts and sciences courses.**

**College Option For Transfer Students**

Note: Students who transfer in to CSI with 30 or fewer credits must complete 12 College Option credits and all the requirements below, including the requirement to take 6 credits at the 200 level in the Common Core and College Option combined.

Students who transfer in with more than 30 credits but without an Associate Degree must complete a maximum of 9 College Option credits.

i. Transfer students who have not completed two science courses with laboratories must take two laboratory courses (2 credits, 4 hours).

ii. Transfer students who have not demonstrated proficiency to the second university level in a foreign language and whose major and degree program requires this proficiency will complete the foreign language requirement of the College Option.

iii. Transfer students who are not required to take a language for their degree program will take either a STEM course or a TALA/Social Science course depending on their major (3 credits).

iv. Additional courses to complete 9 credits in the College Option hours must be chosen from TALA/Social Science in the College Option or any area in the Flexible Core to bring the total to 9.

v. Transfer students must complete at least four credits at the 200 level in the College Option.

Students who transfer with a completed Associate Degree must complete a maximum of 6 College Option credits.

i. Transfer students who have not demonstrated proficiency to the second university level in a foreign language and whose major and degree program requires this proficiency will complete the foreign language requirement of the College Option.

ii. Transfer students whose major and degree program do not require language proficiency should complete enough credits in STEM (depending on their choice of major), TALA or Social Science buckets of the College Option to bring the total to 6 credits.

iii. Transfer students with a completed Associate Degree are encouraged to complete at least six credits at the 200 level.