



## San Juan, Puerto Rico

# Science and Technology in Spanish Course Preregistration Guidelines

After consulting with your school's academic advisor, choose courses according to the following guidelines.

### Prerequisites:

- Minimum 2.5 GPA
- you must have completed two courses of advanced college-level Spanish or the equivalent prior to the beginning of the program, and placed into at least a B1 level on the [Online Spanish Language Placement Exam](#).

### Instructions:

- You must enroll in a minimum of 12 and a maximum of 18 credits.
- SSA and Universidad del Sagrado Corazón reserve the right to cancel courses due to low enrollment.

| Fall Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Spring Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Experiential Learning</b> <ul style="list-style-type: none"> <li>• GEN 390 – Independent Research Project (3cr)*</li> <li>• GEN 390 – Internship (3cr)*</li> <li>• GEN 390 – Service Learning (3cr)*</li> </ul> <b>Spanish Language</b> <ul style="list-style-type: none"> <li>• SPAN 291 – Intermediate Spanish, Level 3 (3cr)</li> <li>• SPAN 293 – Advanced Spanish, Level 4 (3cr)</li> </ul> <b>Recommended Science and Technology Courses in Spanish</b><br><b>Biology</b> <ul style="list-style-type: none"> <li>• BIO 101 – Human Biology I (3cr)</li> <li>• BIO 109 – Biology and Society (3cr)</li> <li>• BIO 111 – General Biology I (4cr)</li> <li>• BIO 112 – General Biology II (4cr)</li> <li>• BIO 217 – Principles of Bioethics (3cr)</li> </ul><br><b>Chemistry</b> | <b>Experiential Learning</b> <ul style="list-style-type: none"> <li>• GEN 390 – Independent Research Project (3cr)*</li> <li>• GEN 390 – Internship (3cr)*</li> <li>• GEN 390 – Service Learning (3cr)*</li> </ul> <b>Spanish Language</b> <ul style="list-style-type: none"> <li>• SPAN 291 – Intermediate Spanish, Level 3 (3cr)</li> <li>• SPAN 293 – Advanced Spanish, Level 4 (3cr)</li> </ul> <b>Recommended Science and Technology Courses in Spanish</b><br><b>Biology</b> <ul style="list-style-type: none"> <li>• BIO 101 – Human Biology I (3cr)</li> <li>• BIO 111 – General Biology I (4cr)</li> <li>• BIO 112 – General Biology II (4cr)</li> <li>• BIO 320 – Immunology (3cr)</li> </ul><br><b>Chemistry</b> <ul style="list-style-type: none"> <li>• QUI 101 – General Chemistry I (4cr)</li> </ul> |

- QUI 101 – General Chemistry I (4cr)
- QUI 102 – General Chemistry II (4cr)

### Computer Science

- CCO 123 – Computational Foundations and Algorithms (3cr)
- CCO 125 – Algorithms, Problem Solving, and Programming (3cr)
- CCO 135 – User Experience and User Interface Design (3cr)
- INF 120 – Algorithms and Creative Programming (4cr)

### Exercise Science

- CFI 101 – Psychological and Social Aspects of Sport (3cr)
- CFI 105 – Well-Being and Quality of Life (3cr)

### Mathematics

- MAT 133 – Precalculus I (3cr)
- MAT 205 – Calculus I (4cr)

### Neuroscience

- NEU 205 – Principles of Neuroscience (3cr)

### Physics

- FIS 203 – General Physics I (4cr)
- FIS 204 – General Physics II (4cr)

Click [here](#) to view all courses offered in Spanish across a variety of subjects.

- QUI 102 – General Chemistry II (4cr)

### Computer Science

- CCO 290 – Web Content Management (3cr)
- CCO 405 – Computer Ethics (3cr)
- INF 130 – Information Technology for Business (3cr)

### Exercise Science

- CFI 101 – Psychological and Social Aspects of Sport (3cr)
- CFI 102 – Adapted Physical Education (3cr)
- CFI 105 – Well-Being and Quality of Life (3cr)
- CFI 302 – Kinesiology (3cr)
- CFI 402 – Strength Training (3cr)

### Mathematics

- MAT 101 – Fundamental Mathematics I (3cr)
- MAT 133 – Precalculus I (3cr)
- MAT 205 – Calculus I (4cr)

### Neuroscience

- NEU 205 – Principles of Neuroscience (3cr)
- NEU 210 – Neurobiology (3cr)
- NEU 215 – Neuropsychology (3cr)

### Physics

- FIS 203 – General Physics I (4cr)
- FIS 204 – General Physics II (4cr)

### Technology and Information

- GIV 201 – Information and Communication Technologies in the Digital Age (3cr)

Click [here](#) to view all courses offered in Spanish across a variety of subjects.

\* Separate application required. For more information on Internships and Service Learning Opportunities, click [here](#). For independent research projects, click [here](#), or contact SSA.