## Academic Program Guide for New First-Year Students (Effective Spring 2024) Department of Mathematics (mathadvising@rowan.edu)

Students who entered Rowan University prior to Fall 2018 should follow the guide for their program and start year in consultation with their advisor.

Students must complete at least 120 semester hours (sh) of coursework that apply to their Rowan University degree.

Students must have a cumulative GPA of at least 2.0 in Rowan University coursework. (Transfer courses/ credit do not count toward the RU GPA.) A minimum of 30 sh of coursework must be completed at/through Rowan University.

. (Some programs may set higher minimums.)

Students must meet the Rowan Core and Rowan Experience Requirements.

- o An individual course can potentially satisfy one Rowan Core literacy and/or multiple Rowan Experience attributes.
- o Rowan Core and Rowan Experience designations are listed in course details in Section Tally (<a href="www.rowan.edu/registrar">www.rowan.edu/registrar</a>) and may also be searched <a href="https://confluence.rowan.edu/display/AS/Rowan+Core+Course+List">https://confluence.rowan.edu/display/AS/Rowan+Core+Course+List</a>.

Students must apply for graduation and should do so for the term in which they will complete all program requirements.

Students must receive a grade of C or better in all courses satisfying Major requirements.

Students must satisfy all six Rowan Core Literacies. A minimum total of 3 sh of coursework is required to satisfy each Literacy.

With the exception of the 9 sh counted here for Communicative Literacy, credits attached to the courses in this section will apply elsewhere.

(COML) Communicative Literacy: Must be met by the following three courses or their official equivalents:

COMP 01111 College Composition I (3 sh) COMP 01112 College Composition II (3 sh) CMS 04205 Public Speaking (3 sh)

(ARTL) Artistic Literacy Recommendation from major:
(GLBL) Global Literacy Recommendation from major:
(HUML) Humanistic Literacy Recommendation from major:

(QNTL) Quantitative Literacy Recommendation from major: MATH 01130 (4 sh counted under major) (SQL) Scientific Literacy Recommendation from major: PHYS00220 (4 sh counted under non-program)

Subtotal of credits counted in this section: 9 sh

Students must satisfy all three Rowan Experience attributes. Credits attached to the courses in this section will apply elsewhere.

(LIT) Broad-Based Literature Attribute Recommendation from major:

(WI) Writing Intensive Attribute Recommendation from major: MATH 01497 (3 sh counted under major)

(RS) Rowan Seminar Attribute<sup>2</sup> Recommendation from major:

Courses in this section cannot be in the major department.

Course#	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
CS04103	Computer Science and Programming		\$pr/1	×С	4
PHYS00220	Introductory Mechanics	Satisfies Scientific Literacy	Fall/2	>=C	4
STAT 02320	Concepts in Statistical Data Analysis		\$pr/2	>=C	3
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Subtotal: 18 sh

<sup>&</sup>lt;sup>1</sup> The Rowan Core requirements are waived for transfer students with an earned A.A. or A.S. degree from a NJ community/ county college.

<sup>&</sup>lt;sup>2</sup> The Rowan Seminar requirement is waived for all students transferring 24 or more approved credits into Rowan University at the time of initial entry.

