

B.S. in Electrical and Computer Engineering

Legacy General Education Requirements

With the exception of the 1 sh counted here for Communicative Literacy, credits attached to the courses in this section will apply elsewhere.

Communication: Must be met by the following three courses or their official equivalents:

- | COMP 0111 College Composition I (3 sh) | ENGR 01201 Sophomore Eng. Clinic I (1 sh) | ENGR 01202 Sophomore Eng. Clinic II (1 sh)
- | (ART) Artistic and Creative Experiences Recommendation from major:
- | (SBS) Social and Behavioral Science Recommendation from major (ECON 0410 (3 sh counted under non-program))
- | (SBS) Social and Behavioral Science Recommendation from major:
- | (HHI) History, Humanities Languages Recommendation from major
- | (HHI) History, Humanities Languages Recommendation from major
- | Science and Mathematics Recommendation from major (MATH 0113 (4 sh counted under non-program))
- | Science and Mathematics Recommendation from major (PHYS 0220 (4 sh counted under non-program))

Subtotal of credits counted in this section: 1 sh

Rowan Experience Requirements

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 (ENGR 0140 (3 sh counted under major))
- | (RS) Rowan Seminar Attribute Recommendation from major (ENGR 01101 (2 sh counted under major))

Non-Program Courses (3 sh)

Courses in this section cannot be in the major department.

BUSINESS ELECTIVE: One of the following courses.

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
ECON 0410	Intro to Economics: Macroeconomics	Satisfies SBS			
	Intro to Economics: Microeconomics	Satisfies SBS	F/Jr		3
ENT 06240	Entrepreneurship and Innovation	Satisfies SBS	F/Jr		3
ENT 06326	Small Business Management		F/Jr		3

Then take all of the following courses.

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
PHYS 00220	Introductory Mechanics	Satisfies Scientific Literacy	F/Fr		4
PHYS 0022	Introductory Electricity & Magnetism	Min grade = C	S/Fr		4
Subtotal:					23 sh

¹ The Rowan Seminar requirement is waived for all students transferring 24 or more approved credits into Rowan University at the time of initial entry.

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Major Requirements (82 sh)

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Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
ENGR 0140	Senior Engineering Clinic	Taken twice (2 sh each) satisfies WI requirement	F+SSr		2+2=4