# **CADP** Program B.A. in Geography M.S. Urban and Regional Planning

# Academic Program Guide for New First-Year Students (Effective Spring 2023)

# Dept. of Geography, Planning & Sustainability

Students who entered Rowan University prior to Fall 2020 should follow the quide for their program and start year in consultation with their advisor.

# Rowan University Graduation Requirements for all Majors / Degrees

- 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.
- Only grades of "D-" or above may apply to graduation/degree requirements. (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 (www.rowan.edu/registrar) and may also be searched on that site under "Attributes." A list of Rowan Core courses is here: https://sites.rowan.edu/academic-affairs/officeofacademicaffairs/assessment/rowancore/index.html.

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

# Program-Specific Graduation Requirements for this Major / Degree

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

# Rowan Core Requirements<sup>1</sup>

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: GEOG 16160 (3 sh counted under major)
  - (GLBL) Global Literacy Recommendation from major: GEOG 16100, GEOG 16110 or GEOG 16140 (3 sh counts under major)
- (HUML) Humanistic Literacy
  - (QNTL) Quantitative Literacy Recommendation from major:
- (SCIL) Scientific Literacy

Recommendation from major: PLAN 31280

- - Recommendation from major: GEOG 16130 (4 sh counted under major)

[Subtotal of credits counted in this section: 9 s.h.]

# 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: GEOG 16490 (3 sh counted under major)
- (RS) Rowan Seminar Attribute<sup>2</sup>
- Recommendation from major: GEOG 16100 (3 sh counted under major)

# Non-Program Courses (minimum 18 sh)

| Course # | Course Name | Course Attributes / Notes | Sem/Yr    | Grade | Credits |
|----------|-------------|---------------------------|-----------|-------|---------|
|          |             |                           |           |       |         |
|          |             |                           |           |       |         |
|          |             |                           |           |       |         |
|          |             |                           |           |       |         |
|          |             |                           |           |       |         |
|          |             |                           |           |       |         |
|          |             | Subtota                   | al: 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.

# Major Requirements (40 sh)

#### SUMMARY OF MAJOR REQUIREMENTS

- 6 sh of Introductory Geography Courses
- 16 sh of Geography Foundational Courses
- 18 sh of Geography Program Electives

#### 40 sh total

INTRODUCTORY GEOGRAPHY COURSES

Take two of the following courses:

|            | Course #   | Course Name                       | Course Attributes / Notes              | Sem/Yr | Grade  | Credits  |
|------------|------------|-----------------------------------|--|--------|--------|----------|
| $\bigcirc$ | GEOG 16100 | Earth, People and the Environment | Satisfies Global Literacy & Rowan Sem. |        |        | 3        |
| $\bigcirc$ | GEOG 16110 | Cultural Geography                | Satisfies Global Literacy              |        |        | 3        |
| $\bigcirc$ | GEOG 16140 | World Regional Geography          | Satisfies Global Literacy              |        |        | 3        |
|            |            |                                   |  |        | Subtot | al: 6 sh |

#### **GEOGRAPHY FOUNDATIONAL COURSES**

| Course #   | Course Name                           | Course Attributes / Notes      | Sem/Yr | Grade   | Credits   |
|------------|---------------------------------------|--------------------------------|--------|---------|-----------|
| GEOG 16160 | Intro. to Mapping & GIS               | Satisfies Artistic Literacy    |        |         | 3         |
| GEOG 16130 | Earth Science Laboratory              | Satisfies Scientific Literacy  |        |         | 4         |
| GEOG 16290 | History & Methods of Modern Geography |                                |        |         | 3         |
| GEOG 16390 | Internship / Research Clinic          |                                |        |         | 3         |
| GEOG 16490 | Senior Seminar in Geography           | Satisfies WI requirement       |        |         | 3         |
|            |                                       | Prereqs COMP 01112; GEOG 16290 |        |         |           |
|            |                                       |                                |        | Subtota | al: 16 sh |

#### GEOGRAPHY PROGRAM ELECTIVES

Majors must take **six** additional courses (18 s.h.) offered **within** the department, selected in consultation with the Geography Program Coordinator or academic advi- sor. It is imperative that these courses are chosen to complete a second major, minor, or CUGS offered by the Department.

| Course #   | Course Name   | Course Attributes / Notes                                | Sem/Yr | Grade   | Credits   |
|------------|---|--|--------|---------|-----------|
| PLAN 31580 | Introduction to Planning: Past, Present, and Future | Graduate course to be taken senior year as part of CADP. |        |         |           |
| PLAN 31685 | Planning Practice, Law, and Ethics                  | Graduate course to be taken senior year as part of CADP. |        |         |           |
| PLAN 31589 | Environmental & Sustainable Planning                | Graduate course to be taken senior year as part of CADP. |        |         |           |
| PLAN 31686 | Community Planning & Site Design                    | Graduate course to be taken senior year as part of CADP. |        |         |           |
|            |   |  |        |         |           |
|            |   |  |        |         |           |
|            |   |  |        | Subtota | al: 18 sh |

## Free Electives for this Major/Degree (53 sh)

Students should choose Free Electives that satisfy any Rowan Core or Rowan Experience requirements that are not fulfilled by Major or Non-Program courses.

| Course # | Course Name | Course Attributes / Notes | Sem/Yr | Grade   | Credits   |
|----------|-------------|---------------------------|--------|---------|-----------|
|          |             |                           |        |         |           |
|          |             |                           |        |         |           |
|          |             |                           |        |         |           |
|          |             |                           |        |         |           |
|          |             |                           |        | Subtota | al: 53 sh |

Total Program Credits Required for this Major / Degree: 120 SH

# M.S. in Urban and Regional Planning

### Core Courses (19 sh)

Students should select the course sequence in consultation with the program coordinator and/or advisor.

| Course #   | Course Name                                    | Course Attributes / Notes | Sem/Yr    | Grade | Credits |
|------------|--|---------------------------|-----------|-------|---------|
| PLAN 31590 | Research Methods in Planning                   |                           |           |       | 3       |
| PLAN 31660 | Fundamentals of Geographic Information Systems |                           |           |       | 4       |
| PLAN 31593 | Planning Communication                         |                           |           |       | 3       |
| GEOG 1661  | Geovisualization                               |                           |           |       | 3       |
| PLAN 31895 | Planning Studio                                |                           |           |       | 6       |
|            |  | Subtota                   | al: 19 sh |       |         |

Students select 15 s.h. of approved electives in consultation with the program coordinator and/or advisor.

| Course # | Course Name | Course Attributes / Notes | Sem/Yr  | Grade     | Credits |
|----------|-------------|---------------------------|---------|-----------|---------|
|          |             |                           |         |           |         |
|          |             |                           |         |           |         |
|          |             |                           |         |           |         |
|          |             |                           |         |           |         |
|          |             |                           |         |           |         |
|          |             |                           | Subtota | al: 15 sh |         |

Required for the Graduate Degree: 34 SH

Total Completed SH for this Accelerated Undergrad / Grad Dual Degree 154 SH