

B.F.A. in Biomedical Art and Visualization

Academic Program Guide for **New First-Year Students** (Effective Fall 2018)

Department of Radio, TV and Film; Cross-listed with Department of Art (jarret@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.

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.
 - An individual course can potentially satisfy one Rowan Core literacy and/or multiple Rowan Experience attributes.
 - Rowan Core & 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://confluence.rowan.edu/display/AS/Rowan+Core+Course+List>.
- 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 Requirements¹

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:* Any Music, Theater or Dance course that satisfies Artistic literacy (3 sh counts under non-program)
- (GLBL) Global Literacy *Recommendation from major:*
- (HUML) Humanistic Literacy *Recommendation from major:*
- (QNTL) Quantitative Literacy *Recommendation from major:*
- (SCIL) Scientific Literacy *Recommendation from major:* BIOL 01104 (4 sh counted under non-program)

Subtotal of credits counted in this section: 9 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:*
- (RS) Rowan Seminar Attribute² *Recommendation from major:*

Non-Program Courses (27 sh)

Courses in this section must not be major courses.

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
		Any Music, Theater or Dance course that satisfies Artistic Literacy ³			3
BIOL 01104	Introduction to Evolution and Scientific Inquiry	Satisfies Scientific Literacy			4
BIOL 01106	Biology 2: Concepts in Genetics				4
BIOL 01203	Biology 3: Introduction to Cell Biology				4
BIOL 10210	Human Anatomy and Physiology I				4
BIOL 10212	Human Anatomy and Physiology II				4
BIOL 01428 or BIOL 07301	Developmental Biology or Comparative Vertebrate Anatomy				4
Subtotal: 27 sh					

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

² The Rowan Seminar requirement is waived for all students transferring 24 or more approved credits into Rowan University at the time of initial entry.

³ Transfer students can use any Artistic course to satisfy this Rowan Core requirement.

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Major Requirements (75 sh)

SUMMARY OF MAJOR REQUIREMENTS

- 12 sh of Foundational Courses
 - 9 sh of Art History
 - 30 sh of Primary Studio
 - 12 sh of Support Studio
 - 0 sh of Review / Exhibition
 - 12 sh of Additional Studio
-
- 78 sh total

FOUNDATIONAL COURSES

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
ART 02100	Drawing 1: Representational				3
ART 02105	Color and Design 1: 2-D				3
ART 02240	Intro to Sculpture: 3-D				3
ART 09301	Digital Media and Techniques				3
Subtotal: 12 sh					

ART HISTORY

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
ARHS 03103	Art History Survey 1				3
ARHS 03104	Art History Survey 2				3
	Any Art History course				3
Subtotal: 9 sh					

PRIMARY STUDIO

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
BMV 09251	Introduction to Figure Anatomy for the Artist				3
BMV 09252	Intro to Natural Science & Zoological Illustration				3
BMV 09356	Biomedical Art: Digital Rendering & Illustration Methods				3
BMV 09253	Introduction to Digital 3D Modeling				3
BMV 09360	Biomedical Art: Storyboarding & Animation				3
BMV 09453	Introduction to Game Media Design				3
BMV 09454	Surgical Illustration and Media				3
BMV 09373	Advanced Problems in Biomedical Art				3
BMV 09361	Scientific & Medical Sculpture				3
BMV 09456	Biomedical Art BFA Thesis & Portfolio Capstone				3
Subtotal: 30 sh					

SUPPORT STUDIO

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
ADV 04370 or ART 09343	Essentials of Design or Introduction to Graphic Design				3
ART 09344	Intermediate Graphic Design II (Typography)				3
ART 09364	Adv Graphic Design VI (Infographics & Professional Practice)				3
PHOT 11380	Digital Photography				3
Subtotal: 12 sh					

REVIEW / EXHIBITION

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
ART 02222	Core Portfolio Review				0
	BFA Review	After core and minimum 3 studio courses			0
ART 09390	Work in Progress Review				0
ART 09490	Senior Thesis Exhibition				0

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ADDITIONAL STUDIO

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
	Any Art Studio course				3
	Any Art Studio course				3
	Any Art Studio course				3
	Any Art Studio course				3
Subtotal: 12 sh					

Free Electives for this Major/Degree (9)

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
		Any course satisfying Global Literacy			
		Any course satisfying Humanistic Literacy			
		Any course satisfying Quantitative Literacy			
Subtotal: 9 sh					

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