

4-25-2017

Minutes, Curriculum Committee Meeting, Tuesday, April 25, 2017

Curriculum Committee

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Curriculum Committee

DATE: April 25, 2017

LOCATION: Bush 176

ATTENDEES

<input checked="" type="checkbox"/> Josh Almond	<input checked="" type="checkbox"/> Gabriel Barreneche
<input checked="" type="checkbox"/> Amy Armenia	<input checked="" type="checkbox"/> Meribeth Huebner
<input checked="" type="checkbox"/> Mario D'Amato	<input checked="" type="checkbox"/> Robin Mateo
(Chair)	<input checked="" type="checkbox"/> Laura Pfister
<input checked="" type="checkbox"/> Mattea Garcia (Sec.)	<input type="checkbox"/> Claire Strom
<input type="checkbox"/> Jonathan Harwell	<input checked="" type="checkbox"/> Steve Booker
<input checked="" type="checkbox"/> Nick Houndonougbo	<input checked="" type="checkbox"/> Janette Smith
<input checked="" type="checkbox"/> Emmanuel Kodzi	<input checked="" type="checkbox"/> Fiona Harper
<input checked="" type="checkbox"/> Nancy Niles	<input checked="" type="checkbox"/> Tonia Warnecke
<input type="checkbox"/> Zhaochang Peng	<input checked="" type="checkbox"/> Marc Fetscherin
<input checked="" type="checkbox"/> Jay Pieczynski	<input checked="" type="checkbox"/> Tiffany Griffin
<input checked="" type="checkbox"/> Shaayann Khalid	

AGENDA/DISCUSSION

1. Approve Minutes from
 - Motion to approve minutes from April 18, 2017
 - DECISION: 9-0-0
2. Sub-committee announcements
 - New Course Subcommittee: (A.A) A few field studies on deck.
 - Appeals (G. B): Petitions for Maymester, late credit/no credits.
 - IPFAC: No report
3. New Business
 - Revisions to Biology Major/Minor and Marine Biology (Fiona Harper)
[SEE ATTACHED]
 - Re: Major. Biology is adding a new course to the Physiology options for students, as a result of a new hire. They are also updating the map to reflect changes in the Chemistry Curriculum. Additionally, they want to require a minimum of 2.0 GPA in at least 2 courses on the major map. Other changes are in formatting/text.
 - Re: Minor. Only 4 semester hours of elective credit. This is in line

with other minors.

- CC recommends formatting changes
- Discussion regarding GPA. Changes help advisors to guide students regarding major selection. GPA requirement will also apply to minor.
- MOTION TO APPROVE BIOLOGY MAJOR and MARINE BIOLOGY (M. D'Amato)
 - DECISION: 9-0-0
- Revisions to BUS Major (Marc Fetscherin, Tonia Warnecke) [SEE ATTACHED]
 - SEB (TW): Course title/prefix/descriptions changes. These changes align the title/description/prefix to the course content.
 - New Course Subcommittee will need to approve change to pre-reqs, change of #s and prefixes (by memo). Change of description may require the use of the major change form, especially as the course seems different. Tonia will be submitting 'new course proposal' forms for SEB 101 and SEB 135; Tonia will coordinate with A. Armenia.
 - Motion to approve changes to SEB contingent on approvals from New Course Subcommittee (M. D'Amato).
 - DECISION: 9-0-0
 - MGMT & INB: [SEE ATTACHED]
 - INB major map:
 - Students will be required to earn a C or better in certain courses. CC suggests friendly amendment; Language will read as follows: "INB majors/minors must earn a grade of C or better in the following courses: INB 200, BUS 230, BUS 233, and BUS 236"
 - Added language regarding Disability Services as related to Language requirement; CC offers friendly amendment revision to this language: "Foreign Language substitutions do not apply to INB major."
 - Students must take 2 courses to declare major; Language in degree works will need to be sure those two courses are not outside the division even if those courses count as electives within the major.
 - There will be an impact of these changes, such as students leaving the major/department/college. The department and Dean's office should collaborate to prepare for responses from students and parents.
 - MOTION TO APPROVE CHANGES to INB (with friendly amendments as indicated above, and contingent upon New Course Subcommittee approvals) (M. Garcia).
 - DECISION: 9-0-0
 - MGMT: Changes to prefix/title/descriptions. These will go to

New Course. [SEE ATTACHED].

- "MGT majors/minors must earn a grade of C or better in the following courses: MGT 101, BUS 230, BUS 233, and BUS 236"
- MOTION TO APPROVE CHANGES TO MGMT (contingent upon New Course Subcommittee approvals) (M. D'Amato).
 - DECISION: 9-0-0
- Discussion regarding changes broadly about students choosing a major early on. In future, the Dept of Business may have to monitor impact of new deferred declaration of major. One suggestion is to offer an introductory level course that would allow students space to explore all three major options. Discussion also included the GPA requirement; specifically the INB and MGT require 2.0 and SEB, at this time, does not.
- Revisions to Studio Art Major/Minor:
 - Adding 2D and 3D for all upper level elective courses. [SEE ATTACHED]
 - This is motivated by students avoiding 3D course until their senior year; these courses are considered foundational.
 - Changes to Art History require changes in Studio Art.
 - MOTION TO APPROVE CHANGE TO STUDIO ART MAJOR/MINOR (M. D'Amato)
 - DECISION: 9-0-0

4. Old Business

5. Adjourn

To: Curriculum Committee
From: Biology Department

April 5, 2017

Biology Major Map Changes Proposal:

We propose several changes to the Biology major map to reflect changes in staffing, prerequisites and the new declaration of major in the College of Liberal Arts. We have also updated our map to reflect the recent approved changes in the Chemistry Curriculum, with the offering of Advanced Chemistry I (CHM 130) and Advanced Chemistry II (CHM 131) courses.

The first change is the result of hiring our new Microbiologist. We wish to include Microbial Physiology (BIO 329, previous approved) as one of the choices in the Physiology section. This course requires both BIO 229 Microbiology and CHM 121/131 Chemistry II/Advanced Chemistry II.

1) Proposed Addition of Course Option to the Physiology section & update of prerequisites

From: One course in Physiology:	Prerequisite
*BIO 311 Plant Physiology	BIO 121 & CHM 121
*BIO 312 Animal Physiology	BIO 121 & CHM 121
*BIO 360 Cellular Biology	BIO 121 & CHM 121

To: One course in Physiology:	
*BIO 311 Plant Physiology	BIO 121 & CHM 121/131
*BIO 312 Animal Physiology	BIO 121 & CHM 121/131
*BIO 360 Cellular Biology	BIO 121 & CHM 121/131
*BIO 329 Microbial Physiology	BIO 229 & CHM 121/131

2) Requirement of minimum 2.0 major gpa in at least 2 courses on major map to declare this major.

Every year, there are students who have difficulty completing the Biology major as seniors as they do not have the minimum 2.0 major gpa. Students frequently stay in this major, despite struggling along with grades of D and C, when they would likely be more successful in another major. With the addition of the declaration of major to the College of Liberal Arts, the Biology major would like to autonomously regulate the size of our major by requiring students to have at least a 2.0 gpa in two of the courses on the major map to give students an opportunity to conscientiously reflect upon the suitability of this major. This change will better enable faculty to manage the enrollment into high demand courses as undeclared students would not have priority. Finally, this change has flexibility in the requirement – rather than stating the particular two courses requiring the minimum 2.0 gpa, we have elected to give the students' flexibility in which courses are used in the calculation. For example, if a student does poorly in General Chemistry I (i.e. grade of D), but then does well in General Chemistry II and General Biology I (grades of B), they will be able to declare the major and continue on, having demonstrated their ability to be successful in the major.

3) Removal of incorrect and/or unnecessary text on the major map.

- Under the **Biology Electives** section, the sentence "One (1) Biological Internship (BIO 396) may be used as an elective" is redundant since the Biology electives requirement is a "Minimum of ten (10) semester hours comprising any biology courses from BIO 210 and above".
- The **Additional Required Elective** should NOT have the prefix "BIO", as this course is required to be PHY 120 or above, CHM 301 or above, PSY 250 or above, MAT 111 or above.
- Finally, the text of the **Off-Campus experiences** text is incorrect. There is no agreement with Woods Hole. Further, students can take multiple courses at study abroad programs to fulfill the Biology major. This text should be corrected to read only "Rollins College has an agreement with the Duke Marine Biological Laboratory, enabling students to spend a semester studying there. Students need to petition and received approval from the Department of Biology for this and any other off-campus program.
- We have also removed the G.E. (General Education) column since that is no longer relevant.

Marine Biology Major Map Changes Proposal:

We propose two changes to the Marine Biology major map to reflect changes in staffing and the new declaration of major in the College of Liberal Arts. We have also updated our map to reflect the recent approved changes in the Chemistry Curriculum, with the offering of Advanced Chemistry I (CHM 130) and Advanced Chemistry II (CHM 131) courses.

1) Proposed removal of Course option from Marine Organisms section

From: One course in Marine Organisms:	Prerequisite
• BIO 211 Marine Botany	BIO 121
• BIO 236 Invertebrate Zoology	BIO 121
• BIO 237 Vertebrate Zoology	BIO 121
• BIO 240 Biology of Fishes	BIO 121
To: One course in Marine Organisms:	Prerequisite
• BIO 211 Marine Botany	BIO 121
• BIO 236 Invertebrate Zoology	BIO 121
• BIO 237 Vertebrate Zoology	BIO 121

Rationale for proposed change:

We no longer have a faculty member who is able to teach BIO 240 Biology of Fishes. Dr. Fokidis could potentially teach this course with additional training, but his teaching schedule is already overfull and he offers the alternative marine organisms course BIO 237 Vertebrate Zoology. Rather than have a course on the marine biology major map that will not be taught for the foreseeable future, we would like to remove it from the map at this time.

2) Requirement of minimum 2.0 major gpa in at least 2 courses on Marine Biology major map to declare this major. This is the same text and rationale as above for the Biology major map.

Every year, there are students who have difficulty completing the Marine Biology major as seniors as they do not have the minimum 2.0 major gpa. Students frequently stay in this major, despite struggling along with grades of D and C, when they would likely be more successful in another major. With the addition of the declaration of major to the College of Liberal Arts, the Biology major would like to autonomously regulate the size of our major by requiring students to have at least a 2.0 gpa in two of the courses on the major map to give students an opportunity to conscientiously reflect upon the suitability of this major. This change will better enable faculty to manage the enrollment into high demand courses as undeclared students would not have priority. Finally, this change has flexibility in the requirement – rather than stating the particular two courses requiring the minimum 2.0 gpa, we have elected to give the students' flexibility in which courses are used in the calculation. For example, if a student does poorly in General Chemistry I (i.e. grade of D), but then does well in General Chemistry II and General Biology I (grades of B), they will be able to declare the major and continue on, having demonstrated their ability to be successful in the major.

3) Removal of incorrect and/or unnecessary text on the major map.

- We have removed the G.E. (General Education) column since that is no longer relevant.

Biology Minor Map Changes Proposal:

We propose several changes to the Biology minor map to reflect changes in staffing and the new declaration of major in the College of Liberal Arts. We have also updated our map to reflect the recent approved changes in the Chemistry Curriculum, with the offering of Advanced Chemistry I (CHM 130) and Advanced Chemistry II (CHM 131) courses.

1) Proposed Addition of Course Option to the Physiology section & update of prerequisites

As described above for the Biology major map, we wish to add BIO 329 to the list of options for the Physiology course, as well as update the prerequisites.

From: One course in Physiology:

- *BIO 311 Plant Physiology
- *BIO 312 Animal Physiology
- *BIO 360 Cellular Biology

Prerequisite

- BIO 121 & CHM 121
- BIO 121 & CHM 121
- BIO 121 & CHM 121

To: One course in Physiology:

- *BIO 311 Plant Physiology
- *BIO 312 Animal Physiology
- *BIO 360 Cellular Biology
- *BIO 329 Microbial Physiology

- BIO 121 & CHM 121/131
- BIO 121 & CHM 121/131
- BIO 121 & CHM 121/131
- BIO 229 & CHM 121/131

2) Requirement of minimum 2.0 major gpa in at least 2 courses on minor map to declare this minor.

The same rationale for applying the 2.0 major gpa as described above for the Biology and Marine Biology majors applies to the Biology minor. While there is less of an issue of students being unable to complete the minor due to a low gpa, the Biology department would like to autonomously regulate the size of our minor by requiring students to have at least a 2.0 gpa in two of the courses on the minor map to give students an opportunity to conscientiously reflect upon the suitability of this minor. This change will better enable faculty to manage the enrollment into high demand courses as undeclared students would not have priority.

3) Reduction in the number of elective semester hours required to complete the minor.

As currently written, the Biology minor map requires a minimum of ten (10) semester hours comprising any biology courses from BIO 210 and above. In the spirit of a liberal arts education, the Biology department would like to lower this semester hour requirement to a minimum of four (4) semester hours. This change will hopefully enable more students from different majors to complete the Biology minor, particularly those that are on the pre-health track and already fulfill many of the courses for the minor, but have been unable to complete it due to the high number of elective semester hours. This change also will bring the Biology minor more into alignment with other minors offered at the College, with the requirement of six core courses and four semester hours of elective credit (one non-laboratory course).

The new text for the Electives section should then read “A minimum of four (4) semester hours comprising any biology courses from BIO 210 and above”.

4) Removal of incorrect and/or unnecessary text on the minor map.

- We have removed the G.E. (General Education) column since that is no longer relevant.

Thank you for your time and consideration of this proposal.

Sincerely,
Fiona Harper, Ph.D.
Chair & Associate Professor of Biology

Major Map: Biology

Effective date: Spring 2017

The biology major exposes students to a wide variety of field, laboratory, and classroom experiences fundamental to the life sciences. Through selected electives, students may concentrate on specific areas of interest such as marine biology, ecology, microbiology, botany, zoology, or molecular biology. The major also offers the flexibility for students to minor in another area or to fulfill requirements for secondary teaching certification. Students have excellent opportunities to engage in independent research projects. Graduates are prepared to pursue employment in biological laboratories, and for further study in the health professions or graduate research institutions. Eleven (11) core courses are required: seven (7) core biology courses and three (3) core chemistry courses. In addition, a minimum of ten (10) semester hours of BIO prefix elective courses (BIO 210 or higher), one (1) additional science course, and satisfactory performance on a comprehensive standardized examination are also required. At least seven (7) courses required for the biology major must be taken at Rollins College or as part of a Rollins sanctioned program (e.g. Duke Marine lab, University of London). Of these seven (7), at least five (5) must be BIO prefix courses beyond BIO 120/121. **To declare this major, a student must have a minimum 2.0 major gpa in at least two (2) of the courses listed on this map. Students may not simultaneously major or minor in Biology and Marine Biology, or Biochemistry Molecular Biology.**

CORE BIOLOGY COURSES

Semester	Course	Prerequisite	Grade
_____	BIO 120 General Biology I		_____
_____	BIO 121 General Biology II	BIO 120	_____
_____	One course in Molecular Biology/Genetics :		_____
	o BIO 308 Genetics	BIO 121 & CHM 121/131	
	o BIO 341 Molecular Biology	BIO 121 & CHM 220	
_____	One course in Ecosystems/Field Study :		_____
	o BIO 316 Ecology	BIO 121	
	o BIO 330 Field Botany	BIO 121	
	o BIO 210 Intro. Mar. Sci. & Bio 388	BIO 121	
_____	One course in Physiology :		_____
	o BIO 311 Plant Physiology	BIO 121 & CHM 121/131	
	o BIO 312 Animal Physiology	BIO 121 & CHM 121/131	
	o BIO 360 Cellular Biology	BIO 121 & CHM 121/131	
	o BIO 329 Microbial Physiology	BIO 229 & CHM 121/131	
_____	BIO 344 Biology Journal Club		_____
_____	BIO 440 Senior Seminar	Senior Standing	_____
_____	or		_____
_____	BIO 499 Independent Study: Biological Research	Senior Standing	_____

CORE CHEMISTRY COURSES Three courses in Chemistry selected from the list below

Semester	Course	Prerequisite	Grade
_____	CHM 120/130 Chemistry I/Advanced Chemistry I		_____
_____	CHM 121 Chemistry II/Advanced Chemistry II	CHM 120/130	_____
_____	CHM 220 Organic Chemistry I	CHM 121/131	_____
_____	CHM 221 Organic Chemistry II	CHM 220	_____

BIOLOGY ELECTIVES A minimum of ten (10) semester hours comprising any biology courses from BIO 210 and above. Courses from the core groupings, other than those used to satisfy the core, may be used as electives. Plants play a central role in our biosphere. However, our modern society often fails to recognize the significance of plants in biological systems, the scientific contributions of plant-based research, and the importance of plants in human affairs. Therefore, the department recommends at least one (1) of the courses taken to fulfill the requirements for a major in biology be a plant-oriented biology course.

Semester	Course	Prerequisite	Grade
_____	BIO _____	Check Catalogue	_____
_____	BIO _____	Check Catalogue	_____
_____	BIO _____	Check Catalogue	_____

ADDITIONAL REQUIRED ELECTIVE One course [minimum of six (6) semester hours] selected from the following: PHY 120 or above, CHM 301 or above, PSY 250 or above, MAT 111 or above.

Semester	Course	Prerequisite	Grade
_____	_____	Check Catalogue	_____

➤ **Satisfactory performance on a comprehensive standardized examination is required of all majors.**

OFF-CAMPUS EXPERIENCES Rollins College, has an agreement with Marine Biological Laboratories at Duke University, enabling students to spend a semester there. Students need to petition and receive approval from the Department of Biology for this and any other off-campus program.

RECOMMENDATION Students preparing for graduate programs in biology or professional schools, in health-related areas such as medicine, dentistry, veterinary medicine, or pharmacy need a thorough introduction to physics and calculus. Therefore, they are advised to take CHM 221 or CHM 320 and PHY 120 and PHY 121 or PHY 130 and PHY 131, a calculus course(s), and a statistics course. In addition, some professional schools now require biochemistry. Students should be aware that requirements of different programs can vary and they should seek guidance from advisors and program directors.

See the *Rollins College Catalogue* for a comprehensive listing of all requirements.

Name: _____

Date: _____

Minor Map: Biology

**Effective Spring
2017**

Six (6) core courses are required: Four (4) core biology courses, and two (2) core chemistry courses. In addition, a minimum of ten (10) semester hours of BIO prefix elective courses (BIO 210 or higher) are also required. At least one (1) of the elective courses must be at the 300 or 400 level. At least four (4) courses required for the biology minor must be taken at Rollins College or as part of a Rollins sanctioned program (e.g. Duke Marine lab). Of these four (4), at least three (3) must be BIO prefix courses beyond BIO 120/121. To declare this minor, a student must have a minimum 2.0 gpa in at least two (2) of the courses listed on this map

Six (6) core courses and four (4) hours of BIO prefix classes are required.

Students may not simultaneously major or minor in Biology and Marine Biology, or Biochemistry Molecular Biology.

MINOR REQUIREMENTS

Semester	Course	Prerequisite	Grade
_____	BIO 120 General Biology I		
_____	BIO 121 General Biology II	BIO 120	_____

Choose two (2) courses satisfying two (2) out of the following three (3) clusters: **Molecular Biology/Genetics**, **Ecosystems/Field Study**, and **Physiology**

Molecular Biology/Genetics:

BIO 308 Genetics	BIO 121 & CHM 121/131
BIO 341 Molecular Biology	BIO 121 & CHM 220

Ecosystems/Field Study:

BIO 316 Ecology	BIO 121
BIO 330 Field Botany	BIO 121

BI 210 Intro. Mar. Sci & Bio 388 Mar. Sci. Lab	BIO 121
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Physiology:

BI

BI

311 BIOPlant Physiology	BIO 121 & BIO 121 & CHM 121/131	CHM
312 Animal Physiology	BIO 121 & BIO 121 & CHM 121/131	CHM
360 Cell Biology	BIO 121 & CHM 121/131	CHM
329 Microbial Physiology	BIO229 & CHM 121/131	

CHEMISTRY Two courses in Chemistry selected from the list below

Course	Semester	Prerequisite	Grade
CHM 120/130 Chemistry I/Advanced Chemistry I			_____
CHM 121/131 Chemistry II/Advanced Chemistry II		CHM 120/130	_____
CHM 220 Organic Chemistry I		CHM 121/131	_____

ELECTIVES A minimum of four (4) semester hours comprising any biology courses from BIO 210 and above. After satisfying core requirements in the cellular/molecular biology, ecosystems/field study, and physiology clusters, additional courses from these lists may be used as electives.

	Semester		Prerequisite	Grade	G.E.*
_____	BIO	_____	_____	_____	_____
_____	BIO	_____	_____	_____	_____
_____	BIO	_____	_____	_____	_____

See the Rollins College Catalogue for a comprehensive listing of all requirements.

Name: _____

Date: _____

Major Map: Marine Biology

Effective Spring 2017

Thirteen (13) courses are required: eight (8) core marine biology courses, three (3) core chemistry courses, one (1) biology elective course, one approved field experience in Marine Biology, and satisfactory performance on a comprehensive standard exam. At least eight (8) of the thirteen (13) courses required for the marine biology major must be taken at Rollins College or as part of a Rollins sanctioned program. Of these eight (8), at least five (5) must be BIO prefix courses beyond BIO 120/121.

To declare this major, a student must have a minimum 2.0 major gpa in at least two (2) of the courses listed on this map.

Students may not major, double major, or minor in both Marine Biology and Biology.

CORE BIOLOGY COURSES

Semester	Course	Prerequisite	Grade
_____	BIO 120 General Biology I		_____
_____	BIO 121 General Biology II	BIO 120	_____
_____	BIO 210 Introduction to Marine Sciences	BIO 121	_____
_____	One course in Marine Organisms:		
	• BIO 211 Marine Botany		
	• BIO 236 Invertebrate Zoology	BIO 121	_____
	• BIO 237 Vertebrate Zoology		
_____	One course in Molecular Biology/Genetics:		
	• BIO 308 Genetics	BIO 121 & CHM 220	
	• BIO 341 Molecular Biology		
_____	BIO 335 Marine Biology	BIO 210	_____
_____	BIO 316 Ecology	BIO 121	_____
_____	BIO 435 Senior Seminar in Marine Biology	Senior standing	_____
	OR approved BIO 499 in Marine Biology		

CORE CHEMISTRY COURSES

Semester	Course	Prerequisite	Grade
_____	CHM 120/130 Chemistry I/Advanced Chemistry I		_____
_____	CHM 121/131 Chemistry II/Advanced Chemistry II	CHM 120/130	_____
_____	CHM 220 Organic Chemistry I	CHM 121/131	_____

BIOLOGY ELECTIVES A minimum of six (6) semester hours comprising any biology courses from BIO 210 and above. Courses from core groupings, other than those used to satisfy the core, may be used as electives. One (1) Biology internship (BIO 296, 396, or 496) may be used as an elective. The course(s) used to fulfill the biology elective for the Marine Biology major may not be used to satisfy the requirements of other majors..

SEMESTER	Course	Prerequisite	Grade
_____	BIO _____	Check catalogue	_____
_____	BIO _____	Check catalogue	_____
_____	BIO _____	Check catalogue	_____

FIELD STUDY REQUIREMENT Approved field experience in Marine Biology. This requirement may be satisfied by one of the following: BIO 388 (Prerequisite: BIO 210 – Introduction to Marine Sciences) OR one semester in residence at an approved field station OR an approved marine field course at the 300-level or above. Currently approved field stations are the Duke University Marine Lab.

RECOMMENDATIONS Students preparing for graduate programs in biology or professional schools, in health-related areas such as medicine, dentistry, veterinary medicine, or pharmacy need a thorough introduction to physics and calculus. Therefore, they are advised to take CHM 221, PHY 120/130, PHY 121/ 131, a calculus course(s), and a statistics course.

See the *Rollins College Catalogue* for a comprehensive listing of all requirements.

Name: _____

Date: _____

Brief Addenda to BUS changes:

From Marc Fetscherin:

I forgot to mention and mark one change related to the MGT minor map.

As we dropped the BUS 135 class, we added BUS 236 to keep the MGT minor at 7 courses. It makes it also more consistent with the existing INB minor which requires that course for the minor.

From Tonia Warnecke (SEB):

Revised course titles/descriptions for SEB [Changes to existing courses]

What to change (#1):

BUS 101: Business, Innovation, & Entrepreneurial Thinking

This course introduces the roles of business in society, the nature of entrepreneurship, and the application of business concepts to creating economic wealth, improving individual opportunity, raising standards of living, increasing quality of life, accepting social responsibility, promoting ecological sustainability, and realizing political stability. You will learn the interdependency of creativity, innovation, entrepreneurial thinking, new venture creation and business management.

Change to:

SEB 101: Introduction to Social Innovation & Entrepreneurship [Transcript title: Intro to Social Innov/Entrep]

Introduces students to social innovation and social change. Students will examine tactics of social entrepreneurs and activists; non-profit, hybrid, and for-profit organizations; and social movements. Innovation, entrepreneurial thinking, basics of business functions, and decisions required for organizational development are covered. Students will engage in self-reflection to build deeper interpersonal knowledge.

Rationale: Since SEB 101 will not be the introduction course for business management majors, the slight description and title changes help to differentiate the majors and demonstrate SEB focus on social change. [MGT 101 is being proposed by the department as a new intro course for MGT.]

Who will teach it? Cecilia McInnis-Bowers currently teaches 4 sections/year of BUS 101. She will teach SEB 101 instead.

What to change (#2):

BUS 135: Business Law & Ethics

This course introduces students to the legal and ethical environment of business. It will assist students in identifying and analyzing ethical issues in business, while giving students practical decision-making skills. Basic legal content such as contracts, torts, alternative dispute resolution, intellectual property, and employment law will be covered.

Change to:

SEB 135: Law & Ethics of Social Innovation & Entrepreneurship [Transcript title: Law & Ethics-Soc Innov/Entrep]

This course introduces the legal tools, frameworks, and implications of social innovation and entrepreneurship. Students will learn ethical theories, basic legal content (constitutional, international, employment, marketing, intellectual property, contract, and environmental), and legal status options for changemaking organizations. Students will analyze international social, environmental and economic movements shaping law and policy.

Rationale: The slight description and title changes help to demonstrate the course's focus on social change and link clearly to the major requiring the course.

Who will teach it? Josie Balzac currently teaches BUS 135; she will continue to teach SEB 135.

Summary of major changes for MGT, INB and SEB maps

The following changes reflect changes/limitations in staffing, prerequisites and the new declaration of major in the College of Liberal Arts. The below changes have been approved by the BUS faculty and we would like to submit the revised major maps (MGT major/minor; INB major/minor; SEB major).

MGT and INB major/minor maps

- Streamline the MGT and INB maps with
 - Changing prefixes of certain classes to the same one for both majors (INB 450 and BUS 400 become BUS 450)
 - Added grade requirements for both, MGT and INB major/minor maps to try to balance majors. Looking at the data, currently this would impact about 21% of the junior/seniors in MGT and 16% of INB. We assume that will help us to balance majors. We added the following text:
 - *majors/minors must earn at a grade of C or better in the following courses to remain in the major/minor: INB 200 (for INB) or MGT 101 (for MGT), BUS 230, BUS 233, and BUS 236*
 - *Earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill major and minor requirements.*
 - Made some minor editing and minor changes in the pre-requisites to make it more sequenced

Additional specific changes to the INB major map

- For Area Studies and Languages, we added the following sentence as we had people wanting to major in INB but without being fluent in a second language by using a Language Disability waiver
 - *“Disability Services deal with gen Ed language substitutions, but does not apply to INB major.”*

Additional specific changes to the MGT maps

- Changed course name from BUS 101 -> “MGT 101 Introduction to Responsible Bus. Management” to differentiate more the MGT and SEB major
- Changed some of the prefix of certain courses from a BUS to MGT prefix (e.g., MGT 101, 312, 320, 330, 350..) to differentiate between MGT and SEB
- Replace one BUS elective with a non-Business elective (see Group A)

Additional specific changes to the SEB major map

- Changed course prefix and name from BUS 101 -> “SEB 101 Introduction to Social Innovation & Entrepreneurship” and for BUS 135 -> SEB 135 Law & Ethics of Social Innovation & Entrepreneurship to differentiate more the MGT and SEB major
- Some minor changes in prefix and pre requisites

Department of Business Majors - Summary

	International Business (INB)	Business Management (MGT)	Social Entrepreneurship & Business (SEB)
Introduction Courses	<ul style="list-style-type: none"> INB 200 Introduction to International Business 	<ul style="list-style-type: none"> MGT 101 Introduction to Responsible Bus. Management 	<ul style="list-style-type: none"> SEB 101 Introduction to Social Innovation & Entrepreneurship SEB 135 Law & Ethics of Social Innovation & Entrepreneurship
Business Common Courses (BCC)*	<ul style="list-style-type: none"> BUS 230 Financial and Managerial Accounting BUS 233 Micro and Macro Economics BUS 236 Statistics for Business BUS 245 International Organizational Behavior 		
Functional Courses	<ul style="list-style-type: none"> INB 337 International Marketing Management INB 365 International Operations & MIS INB 372 International Financial Management 	<ul style="list-style-type: none"> MGT 320 Entrepreneurial and Corporate Finance MGT 330 Entrepreneurial Marketing MGT 350 Supply Chain Management 	<ul style="list-style-type: none"> SEB 305 Social Entrepreneurship Marketing SEB 345 Financing Social Entrepreneurship MGT 350 Supply Chain Management
Concentration Courses	<ul style="list-style-type: none"> 5 additional Language or Area Study courses 2 additional INB courses 	<ul style="list-style-type: none"> MGT 312 Responsible Business Leadership MGT 342 Human Resource Management MGT 354 High Performance Organizations 1 Area Study 3 additional courses 	<ul style="list-style-type: none"> SEB 200 Social Entrepreneurship: Leading Change SEB 220 Global Development Challenges & Opportunities SEB 320 Strategies for Changemakers <u>or</u> COM 331 SEB 340 Designing & Planning for Social Entrepreneurship 3 additional courses
Capstone Courses	BUS 450 Global Business Strategy		
Internship	Required (INB 397)	Optional (Non-major credit)	Optional (Non-major credit)
Global Experience Required	✓	✓	✓
Required Number of Courses	17	16	17
Immersion			Required

* MGT majors/minors must earn at a grade of C or better in the following courses to remain: MGT 101, BUS 230, BUS 233, and BUS 236.

INB majors/minors must earn at a grade of C or better in the following courses to remain: INB 200, BUS 230, BUS 233, and BUS 236.

** Earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill major and minor requirements.

Major Map: International Business

- Revision May 2017 - Effective Fall 2017

As the business world and global economy become increasingly international and interconnected, successful leaders need more than a traditional business degree to stay competitive. A well-rounded base of knowledge, experience, and skills – integrating international themes, foreign cultures, and foreign languages are essential to truly understand the foundation of international business environment. These credentials will contribute to a meaningful and successful career path in business.

The International Business major is grounded in the Rollins' commitment to educate students for active citizenship and ethical leadership in a global society and to prepare graduates for productive careers.

Requirements for the International Business major are:

- 17 courses, including nine (9) core courses, one (1) international business internship, two (2) International Business electives, five (5) foreign language and area studies courses, and an international experience
- International Experience
- INB majors/minors must earn at a grade of C or better in the following courses to remain in the major/minor: INB 200, BUS 230, BUS 233, and BUS 236
- Earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill major and minor requirements.

If you major in INB you cannot major in MGT or SEB or minor in MGT. The major is compatible with the 3/2 program of the Crummer Graduate School of Business, in which students earn a B.A. and MBA in 5 years. If an INB major takes 3 or more courses in a specific subject, s/he can count this as their concentration. This is subject to Department Director approval.

RESIDENCY AND DISTRIBUTION: INB majors must take all core courses at Rollins (except for courses taken by transfer students prior to admission to Rollins). INB 200 and all INB 300 & 400 level courses must be taken in the BUS department.

CORE COURSES

Semester	Prerequisite	GenEd
_____ INB 200 Introduction to International Business	None	
_____ BUS 230 Financial and Managerial Accounting	INB 200	
_____ BUS 233/ECO233 Micro and Macro Economics	INB 200	
_____ BUS 236 Statistics for Business	INB 200	Q/Math
_____ BUS 245 International Organizational Behavior	INB 200	
_____ INB 337 International Marketing Management	BUS 230, BUS 233, BUS 236	
_____ INB 365 International Operations & MIS	BUS 230, BUS 233, BUS 236	
_____ INB 372 International Financial Management	BUS 230, BUS 233; BUS 236	
_____ INB 397 International Business Internship	Completed one 300 level INB core course	
_____ BUS 450 Global Business Strategy	INB 337, INB 365, INB 372	

INTERNATIONAL BUSINESS INTERNSHIP REQUIREMENT: INB majors are required to complete an internship (INB 397). INB majors may satisfy this requirement by (a) participating in a Rollins International Internship program (e.g., London, Spain, Costa Rica, China, Australia), (b) a summer internship abroad, or (c) a local internship with a reflection paper on some aspect of international business. Students register for internships through the Office of Career Services.

INTERNATIONAL EXPERIENCE REQUIREMENT: INB majors are required to have a direct international experience. This requirement may be satisfied by (a) participating in a Rollins semester abroad program, (b) participating in an INB approved Rollins study abroad course, (c) by experience as an international student studying in the U.S., or (d) by extensive experience living or working abroad at age 16 or older. Students should document their international experience and provide supporting evidence and an essay describing their experience. The Department Director will determine whether or not the international experience satisfies the requirements for the INB major.

LANGUAGE and AREA STUDIES (5 courses): Proficiency in English and at least one (1) modern foreign language are essential for a successful career in international business. **Disability Services deal with gen Ed language substitutions, but does not apply to INB major.** To accommodate students with different learning styles and needs, the foreign language and area studies requirement of five courses may be satisfied in a number of ways. Choose **one** of the following:

- Students can complete (5) courses in language/area studies, with at least one language at the 300 level and at least one area studies course at the 300 level. One potential layout of courses is below.

GenEd

Foreign Language

_____ Foreign language (200 level or above)

_____ Foreign language (200 level or above)

_____ Foreign language (300 level or above)

_____ Area study (200 level or above) **or** Foreign language (200 or above)

_____ Area study (300 level or above) **or** Foreign language (200 or above)
- Students may satisfy this requirement by declaring and completing one (1) of the following majors/minors: French, German, Russian, Spanish.
- Students may satisfy this requirement by declaring and completing one (1) of the following majors/minors: Asian Studies, Australian Studies, Latin American and Caribbean Studies, Middle Eastern & North African Studies, and Sustainable Development as long as INB language requirement of at least one (1) language course at 300 level is satisfied. Department of Modern Languages at Rollins offers 300 level courses in Chinese, French, German, Russian, and Spanish.
- The foreign language requirement may be waived by demonstrating 'native proficiency' in a modern foreign language as determined by the Rollins College Department of Modern Languages and Literatures or by passing a standardized test administered by the ACTFL Testing Office. Contact the INB Department Director for more information. Receiving a foreign language waiver does not reduce the total number of courses required for the International Business major. Students receiving such a waiver are required to take 5 area studies or other language courses with at least two (2) at the 300-400 level.

All courses offered at the 200 level and above by the Department of Modern Languages, including CHN, EUR, FRN, GMN, HBR, JPN, RSN, SPN courses count as language or area studies .		
List of Additional Area Study Courses		
ANT 201 Cultures of the Caribbean	ECO 323 Political Economy of Chinese Development	POL 302 Global Poverty
ANT 207 Anthropology of Modern Africa	ECO 327 Comparative Economic Systems	POL 304 Middle East Politics
ANT 233 Indian Ocean in Antiquity	ECO 336 Gender Issues in Latin American Development	POL 306 Muslims in Western Politics
ANT 234 Archaeology of South Asia	ECO 351 Economic Development	POL 309 Global Democratization
ANT 252 Cultures of China	ENG 209 Introduction to Professional Writing	POL 312 Problems of Latin America
ANT 254 Cultures of Japan	ENV 206 Caribbean Environmental History	POL 317 U.S. and Latin America in World Politics
ANT 255 Middle East Culture	ENV 292 Political Economy of Environmental Issues	POL 319 U.S. China Relations
ANT 259 Contemporary Middle East & North Africa	ENV 348 Sustainable Development	POL 321 The Politics of Latin America
ANT 277 Gender in the Middle East & North Africa	ENV 365 Environment and Development in Central America	POL 334 Political Economy of Japan
ARH 204 Introduction to African Art	HIS 250 Modern Japan	POL 352 International Law
ARH 205 Introduction to Art beyond the West	HIS 261 Modern China	POL 353 Foreign Policy of the U.S.
ARH 275 The Art of African Textiles, Dress, and Fashion	HIS 263 East Asia in Modern Times	POL 384 East Asian Politics
ARH 304 African Art and Colonialism	HIS 320 Mexico-U.S. Relations	POL 385 Politics and Society in Contemporary China
AUS 262 The Australian Economic and Political Systems	HIS 322 Modern Mexican History	REL 217 Jewish Life and Thought
COM 240 Intercultural Communication	HIS 323 Modern Latin American History	REL 218 Christianity: Thought and Practice
ECO 254 The Latin American Economics	HIS 361 Contemporary China	REL 219 Islam: Religion and Society
ECO 307 International Economics	LAC 200 Foundations of Latin American Culture and Society	REL 230 Buddhism: Theory and Practice
ECO 308 European Emerging Markets	LAC 400 Seminar in Latin American and Caribbean Studies	SEB 220 Global Development
ECO 310 International Finance	MUS 360 Music in the Global Environment	

INTERNATIONAL BUSINESS ELECTIVES: Students must take two of the following courses; at least one (1) must be at the 300-400 level.

Semester	Course	Prerequisite		
		Check Catalogue		
		Check Catalogue		
<table><tr><td>INB 201 Technology and Global Business INB 214 Global Business of Sport INB 215 The Global Entertainment Business INB 225 Sustainable Business Practices INB 268 International Social Entrepreneurship INB 290 Special Topics in International Business INB 300 International Business Operations INB 302 Green & Social Marketing INB 311 Asian Business Environment INB 312 Asian Economic Tigers INB 313 Australian Business Environment INB 315 Business & Economic Development in Modern China INB 320 Global Development: Challenges & Opportunities INB 336 Advanced Business Statistics INB 342 International Human Resource Management</td><td>INB 345 International Management & Leadership INB 347 International Advertising INB 350 Managing Information Systems INB 363 Global e-Business INB 366 Global Impact Investing INB 367 International Financial Statement Analysis INB 373 International Investments INB 374 Computational Finance INB 376 International Supply Chain Management INB 377 International Real Estate INB 380 Global Brand Management INB 383 International Marketing Research INB 385 Global Franchising INB 390 Special Topics in International Business</td></tr></table>			INB 201 Technology and Global Business INB 214 Global Business of Sport INB 215 The Global Entertainment Business INB 225 Sustainable Business Practices INB 268 International Social Entrepreneurship INB 290 Special Topics in International Business INB 300 International Business Operations INB 302 Green & Social Marketing INB 311 Asian Business Environment INB 312 Asian Economic Tigers INB 313 Australian Business Environment INB 315 Business & Economic Development in Modern China INB 320 Global Development: Challenges & Opportunities INB 336 Advanced Business Statistics INB 342 International Human Resource Management	INB 345 International Management & Leadership INB 347 International Advertising INB 350 Managing Information Systems INB 363 Global e-Business INB 366 Global Impact Investing INB 367 International Financial Statement Analysis INB 373 International Investments INB 374 Computational Finance INB 376 International Supply Chain Management INB 377 International Real Estate INB 380 Global Brand Management INB 383 International Marketing Research INB 385 Global Franchising INB 390 Special Topics in International Business
INB 201 Technology and Global Business INB 214 Global Business of Sport INB 215 The Global Entertainment Business INB 225 Sustainable Business Practices INB 268 International Social Entrepreneurship INB 290 Special Topics in International Business INB 300 International Business Operations INB 302 Green & Social Marketing INB 311 Asian Business Environment INB 312 Asian Economic Tigers INB 313 Australian Business Environment INB 315 Business & Economic Development in Modern China INB 320 Global Development: Challenges & Opportunities INB 336 Advanced Business Statistics INB 342 International Human Resource Management	INB 345 International Management & Leadership INB 347 International Advertising INB 350 Managing Information Systems INB 363 Global e-Business INB 366 Global Impact Investing INB 367 International Financial Statement Analysis INB 373 International Investments INB 374 Computational Finance INB 376 International Supply Chain Management INB 377 International Real Estate INB 380 Global Brand Management INB 383 International Marketing Research INB 385 Global Franchising INB 390 Special Topics in International Business			

See the *Rollins College Catalogue* for a comprehensive listing of all requirements and prerequisites.

http://www.rollins.edu/catalogue/curriculum/international_business.html

Minor Map: International Business

Effective Fall 2017

The International Business minor is open to all students. The minor may be combined with any major (exceptions: Business Management, Social Entrepreneurship & international Business) to give students a better understanding of the role of business in the global economy, current knowledge and best practices of international business, and career-related skills

The International Business minor is grounded in the Rollins' commitment to educate students for active citizenship and ethical leadership in a global society and to prepare graduates for productive careers.

Requirements for the International Business minor are:

- **8 core courses**
- **INB minors must earn at a grade of C or better in the following courses to remain in the major/minor: INB 200, BUS 230, BUS 233, and BUS 236**
- **Earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill minor requirements.**

CORE COURSES

Semester		Prerequisite	GenEd
	INB 200 Introduction to International Business		
	BUS 230 Financial and Managerial Accounting	INB 200	
	BUS 233/ECO233 Micro and Macro Economics	INB 200	
	BUS 236 Statistics for Business	INB 200	Q/Math
	BUS 245 International Organizational Behavior	INB 200	
	INB 337 International Marketing Management	BUS 230, BUS 233, BUS 236	
	INB 365 International Operations & MIS	BUS 230, BUS 233, BUS 236	
	INB 372 International Financial Management	BUS 230, BUS 233; BUS 236	

See the *Rollins College Catalogue* for a comprehensive listing of all requirements and prerequisites.

Major Map: Business Management

- Revision May 2017 - Effective Fall 2017

The Business Management major goes beyond business as usual. With an emphasis on sustainability and social responsibility, the Business Management major provides a solid foundation in business theory and practice, entrepreneurship, and innovation. This program prepares you to lead transformational change across a variety of business types. It enables you to learn responsible approaches to business management; develop business acumen that emphasizes innovation, values, sustainability, and social responsibility; and become empowered for success with your education, career, and life.

Requirements for the Business Management major are:

- **Sixteen courses (64 hrs): twelve required business courses (48 hrs), and four elective courses (16 hrs)**
- **Global experience**
- **MGT majors/minors must earn at a grade of C or better in the following courses to remain in the major/minor: MGT 101, BUS 230, BUS 233, and BUS 236**
- **earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill major and minor requirements.**

If you major in MGT you cannot double major in INB or SEB, or minor in INB. The major is compatible with the 3/2 program of the Crummer Graduate School of Business, in which students earn a B.A. and MBA in 5 years. If a MGT major takes 3 or more courses in a specific subject, s/he can count this as their concentration. This is subject to Department Director approval.

REQUIRED BUSINESS COURSES

Semester	Course	Title	Prerequisite
	MGT 101	Introduction to Responsible Bus. Management	None
	BUS 230	Financial & Managerial Accounting	MGT 101
	BUS 233	Micro & Macro Economics	MGT 101
	BUS 236	Statistics for Business	MGT 101
	BUS 245	International Organizational Behavior	MGT 101
	MGT 312	Responsible Business Leadership	BUS 245
	MGT 320	Entrepreneurial & Corporate Finance	BUS 230, BUS 233, BUS 236
	MGT 330	Entrepreneurial Marketing	BUS 230, BUS 233, BUS 236
	MGT 350	Supply Chain Management	BUS 230, BUS 233, BUS 236 & BUS 245
	MGT 342	Human Resource Management	BUS 245
	MGT 354	High Performance Organizations	BUS 236, BUS 245
	BUS 450	Global Business Strategy	MGT 320, MGT 330, and MGT 350

ELECTIVES

Students must take a total of four (4) elective courses:

- At least one (1) elective from each group
- At least two (2) electives must be at the 300-400 level

Group A:

CMS 215 Business Applications of Computer Science	ENG 361 Writing for the Professions	PSY 319 The Psychology of Work
ECO 306 Monetary Economics	MUS 292 Intro to the Business of Music	THE XXX Theatre Business – in progress

Group B:

BUS 317 Personal Finance	ECO 304 Intermediate Macro	MGT 316 Critical Thinking and Problem Solving
BUS 348 Investment	ECO 307 International Economics	MGT 352 Project Management
BUS 369 Global Business	ECO 310 International Finance	PHI 218 Argumentation & Media Manipul.
BUS 375 Advertising Promotion	ECO 332 Industrial Organization	PSY 200 Stress Management
BUS 376 Personal Selling	ECO 347 International Trade & Finance	PSY 210 Psychology Across Cultures
BUS 390 Special Topics in Business	ENG 209 Intro to Professional Writing	PSY 211 Social Psychology
BUS 398/399 Independent Research	ENG 277 Studies in Profess. Writing	PSY 317 Group Dynamics
COM 301 Designing Effective Organiz.	INB 214 Global Business of Sport	PSY 407 Organization Development
COM 421 Organizational Communicat.	INB 377 International Real Estate	SEB 200 Social Entrepreneurship: Leading Change
ECO 301 Labor Economics	INB 380 Global Brand Management	SEB 220 Global Development

Some of the electives may have prerequisites

BUS 397, MGT 397, SEB 397, or INB 397 cannot be used as an elective toward the major.

Semester	Course	Elective Title	Prerequisite	Grade
			Check Catalogue	
			Check Catalogue	
		300-400 level	Check Catalogue	
		300-400 level	Check Catalogue	

GLOBAL EXPERIENCE

MGT majors are required to have a global experience. This requirement may be satisfied by any of the followings:

- participating in a Rollins semester abroad program
- participating in an approved Rollins study abroad course
- experience as an international student studying in the U.S
- extensive experience living or working abroad at age 16 or older. Students should document their global experience and provide supporting evidence and an essay describing their experience. The Department director will determine whether the student's global experience satisfies the requirements for the MGT major.

GLOBAL EXPERIENCE: _____

RESIDENCY AND DISTRIBUTION

Business majors must:

- take all core courses at Rollins (except for courses taken by transfer students prior to admission to Rollins);
- take at least one-half of all courses for the major at Rollins (no exemption for transfer students);
- take at least one-half of all business core courses from the BUS curriculum (no exemptions for internal transfers);
- take at least one-half of all courses for the major at the 300-400 level;

See the Rollins College catalog for a comprehensive listing of all requirements.

Minor Map: Business Management

- Revision May 2017 - Effective Fall 2017

The **Business Management minor** can be combined with almost any major (exceptions = Business Management, Social Entrepreneurship & Business, or International Business) to give the student a better understanding of the role of business in today's world, current knowledge of business, and career related skills.

The Business Management minor is grounded in the Rollins's commitment to educate students for active citizenship and ethical leadership and to prepare graduates for productive careers.

The requirements for the Business Management minor are:

- seven required business courses listed below (28 semester hours)
- **Business Management minors must earn at a grade of C or better in the following courses to remain in the major/minor: MGT 101, BUS 230, BUS 233, and BUS 236**
- **earn a minimum academic average of a 2.00 ('C') for all courses taken at Rollins and achieve a minimum academic average of a 2.00 ('C') for all courses taken to fulfill the minor requirements.**

REQUIRED BUSINESS COURSES

Semester	Course	Title	Prerequisite
	MGT 101	Introduction to Responsible Bus. Management	None
	BUS 230	Financial & Managerial Accounting	MGT 101
	BUS 233	Micro & Macro Economics	MGT 101
	BUS 236	Statistics for Business	MGT 101
	BUS 245	International Organizational Behavior	MGT 101
	MGT 320	Entrepreneurial & Corporate Finance	BUS 230, BUS 233, BUS 236
	MGT 330	Entrepreneurial Marketing	BUS 230, BUS 233, BUS 236

See the Rollins College catalog for a comprehensive listing of all requirements.

Major Map: Social Entrepreneurship & Business

The Social Entrepreneurship & Business major highlights the business of changing the world. The Social Entrepreneurship & Business major combines practical business knowledge, entrepreneurial skills, and understanding of current economic, political, cultural, and environmental issues. The program positions you to find—or create—careers that apply innovative and sustainable solutions to the world's most pressing challenges. It enables you to build a career out of making the world a better place, and learn transferable tools for creating change across public, private, and non-profit sectors.

The Social Entrepreneurship & Business (SEB) major requires seventeen courses (68 semester hours), including ten business core courses (40 hours), four SEB core courses (16 hours), three elective courses (12 hours), an immersion experience, and a global experience.

The major is compatible with the 3/2 program of the Crummer Graduate School of Business, in which students earn a B.A. and MBA in 5 years.

Business Core Courses

Semester	Course	Title	Prerequisite
	SEB 101	Introduction to Social Innovation & Entrepreneurship	None
	SEB 135	Law & Ethics of Social Innovation & Entrepreneurship	None
	BUS 230	Financial & Managerial Accounting	BUS-SEB 101
	BUS 233	Micro & Macro Economics	None SEB 101
	BUS 236	Statistics for Business	BUS-SEB 101
	BUS 245	International Organizational Behavior	BUS-SEB 101
	SEB 305	Social Entrepreneurship Marketing	SEB 101, BUS 233, SEB 200
	SEB 345	Financing Social Entrepreneurship	SEB 200, MCMP competency
	MGT 350	Supply Chain Management	BUS 230, BUS 233, BUS 236, BUS 245
	BUS 450	Global Business Strategy	SEB 305, SEB 345, MGT 350

Social Entrepreneurship & Business Core Courses

Semester	Course	Title	Prerequisite
	SEB 200	Social Entrepreneurship: Leading Change	None
	SEB 220	Global Development Challenges & Opportunities	None
	Choose One:	SEB 320 Strategies for Changemakers COM 331 Communication & Social Change	SEB 200 (for SEB 320)
	SEB 340	Designing & Planning for Social Entrepreneurship	SEB 220 & SEB 320

Social Entrepreneurship & Business Electives

Students must take at least three (3) of the following courses; at least two (2) must be at the 300-400 level.

ANT 215 Human Ecology
 ANT 277 Gender in the Middle East & North Africa
 ANT 360 Anthropology and the Environment
 CMC 310 Media, Peace, & Justice
 CMC 320 Political Economy of Body & Food
 CMC 325 Incarceration and Inequality
 COM 325 Communication Campaigns
 COM 340 Health Policy & Advocacy Communication
 COM 355 Global Health Communication
 EDU 271 School & Society
 EDU 280 Diversity in American Education

EDU 347 Global Perspectives in Education
 EDU 385 Teaching Students with Special Needs
 ENV 289 Nature in the City
 ENV 292 Political Economy of Environmental Issues
 ENV 302 Traditional Town Planning
 ENV 348 Sustainable Development
 ENV 353 National Parks and Protected Areas
 ENV 365 Environment and Development in Central America
 HIS 311 History of American Sexuality
 HIS 370 Race & Ethnicity in America
 PHI 290 Medical Ethics
 POL 302 Politics of Global Poverty*
 POL 330 Peace & Conflict Studies*
 POL 332 International Human Rights
 POL 333 Case Studies in Sustainable Development*

PSY 211 Social Psychology*
 REL 228 Women & Religion*
 REL 300 Women & the Body*
 SEB 302 Indigenous Entrepreneurship
 SEB 310 Human Centered Design Thinking
 SEB 325 Globalization & Gender
 SEB 335 Markets for the Poor
~~SEB 345 Financing Social-Entrepreneurship~~
 SOC 111 Social Problems
 SOC 324 Women in Society*
 SOC 345 Sociology of Gender*
 SOC 346 Sexualities*
 SOC 350 Class Inequalities*
 SOC 355 Race & Ethnic Relations*
 SOC 356 The State of Black America*
 SOC 360 Poverty & Social Welfare*
 SWAG 205 Intro to Sexuality, Women's, and Gender Studies

*additional prerequisite may be required

Semester	Course	Elective Title	Prerequisite
			Check Catalogue
		300-400 level	Check Catalogue
		300-400 level	Check Catalogue

IMMERSION EXPERIENCE

All SEB majors are required to participate in one Immersion Experience. This requirement may be satisfied by participating in (a) a Rollins Immersion program or (b) a Business Department approved international service learning experience. Rollins Immersion exposes students to critical cultural, social, political, and structural issues in the community through weekend and weeklong projects of civic and community engagement throughout the academic year. Rollins Immersion is rooted in the academic mission of Rollins to educate students for global citizenship and responsible leadership. Through direct community engagement, leadership development, multicultural education, discussion, and pre/reflection activities students will be immersed in the big challenges and questions that face communities in the 21st century. International service learning experiences also focus on social responsibility and enable students to practice global citizenship while engaging in service in a different culture. Students should document their immersion experience, and may be required to provide supporting evidence or write an essay describing their experience.

IMMERSION EXPERIENCE: _____

GLOBAL EXPERIENCE

All SEB majors are required to have a global experience. This requirement may be satisfied by: (a) participating in a Rollins semester abroad program, (b) participating in an approved Rollins study abroad course, (c) by experience as an international student studying in the U.S., or (d) by extensive experience living or working abroad at age 16 or older. Students may be required to document their global experience.

GLOBAL EXPERIENCE: _____

RESIDENCY AND DISTRIBUTION

SEB majors must take all core courses at Rollins (except for courses taken by transfer students prior to admission to Rollins); at least one-half of all courses for the major at Rollins (no exemption for transfer students); at least one-half of the business core courses from the BUS curriculum (no exemption for internal transfers), and at least one-half of all courses for the major at the **300-400 level**.

See the Rollins College catalog for a comprehensive listing of all requirements.

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Rationale for Suggested Changes to Studio Art Major/Minor Maps

All changes are noted in red.

Issue #1: Our major has two courses that are considered fundamental (ART 110 and 120, titled, respectively 2D and 3D foundations). It is important that students take these courses early in the sequence and, in the case of 3D Foundations, essential that they do so. Yet, nonetheless, there continue to be students in the major who jump the sequence, deferring these courses until their senior year. This, in turn, negatively impacts their development, causes scheduling issues, and contributes to lower enrollments in some of the upper-level elective courses (most notably, sculpture). The addition of ART 110 and ART 120 as a pre-requisite for all upper-level courses is designed to address this recurring problem. The re-organization of the major map by breaking out these foundational courses, placing them at the beginning of the document further emphasizes the importance of these classes and will help ensure that students take them first.

Issue #2: Studio Art has always required students to take two Art History classes as part of the major. Previously, these courses aligned with the two-class intro sequence offered by Art History. About a year ago, Art History modified their major map, moving to a four-course intro sequence. The changes we are proposing simply brings our major map into alignment with their new structure while, at the same time, offering our majors a little more flexibility. ARH 120: Renaissance to Modern remains the most relevant of the four to the development of our majors, so we will continue to require all Studio Art majors take that course but then we'd like to give them the option of choosing one of the other three intro classes based on their personal interest to satisfy the second requirement.

All the other changes to the major map are just a matter of grammar and/or consistency of phrasing. The minor map was modified to mirror the expectations of the major map.

Major Map: Studio Art

Effective Fall 2013

The studio art major includes a core of foundation courses that introduce students to the fundamental concerns of the art making process. Advanced level courses build upon this foundation and provide each student the opportunity to create individualized programs that reflect his/her interests. Through both practice and theory, developing artists refine their skills and techniques, expand their creative and imaginative capacity, and develop critical and analytical judgment. The major culminates in a senior-year group art exhibition at the Cornell Fine Arts Museum. The rigorous process involved in preparing for a professional-level exhibition provides students with the practice necessary to be working artists while also preparing them for advanced study at the graduate school level.

Students declaring a studio major should contact their advisor or the Art and Art History Department chair (in cases where an advisor belongs to another department) to discuss course sequencing and to complete the degree-planning sheet.

Twelve (12) courses are required, eight (8) core courses and four (4) electives. Two (2) of the required four (4) electives must be at the **300 level** or higher. A Junior Year Portfolio Review with all Studio Art faculty is also required.

CORE COURSES

Semester		Course	Sequence/Prerequisite	Grade	G.E.*
_____	ARH	110 Introduction: Ancient-Medieval Art	Check Catalogue	_____	_____
_____	ARH	120 Introduction: Renaissance-Modern Art	Check Catalogue	_____	_____
_____	ARH	350 Contemporary Art and Theory	Sophomore Standing Or Above	_____	_____
_____	ART	110 Two-Dimensional (2D) Foundations	1 st Year Course for Majors	_____	_____
_____	ART	120 Three-Dimensional (3D) Foundations	1 st Year Course for Majors	_____	_____
_____	ART	230 Introduction to Digital Media	1 st or 2 nd Year Course for Majors	_____	_____
_____	ART	440 Senior Studio	Junior Portfolio Review	_____	_____
_____	ART	450 Senior Seminar	ART 440	_____	_____

ELECTIVES

Two (2) intermediate studio courses at the *200 level* or above, and two (2) advanced studio courses at the *300 level* or above.

Semester		Course	Prerequisite	Grade	G.E.*
_____	ART	Intermediate Studio: _____ (200 Level or above)	Check Catalogue	_____	_____
_____	ART	Intermediate Studio: _____ (200 Level or above)	Check Catalogue	_____	_____
_____	ART	Advanced Studio: _____ (300 Level or above)	Check Catalogue	_____	_____
_____	ART	Advanced Studio: _____ (300 Level or above)	Check Catalogue	_____	_____

JUNIOR YEAR PORTFOLIO REVIEW

This Junior Portfolio Review and the accompanying Senior Exhibition Proposal is mandatory for all juniors and transfer students. The review takes place the spring semester of the junior year (see catalog for guidelines and requirements).

***Special Note About the General Curriculum:** Only one general curriculum requirement from the group **A, C, D, L, O, P, S** may be double-counted to satisfy both the general curriculum and the major requirements. See the Rollins College Catalogue for a comprehensive listing of all requirements.

Name: _____

Date: _____

Major Map: Studio Art

Effective Fall 2017

The studio art major includes a core of foundation courses that introduce students to the fundamental concerns of the art making process. Advanced level courses build upon this foundation and provide each student the opportunity to create individualized programs that reflect his/her interests. Through both practice and theory, developing artists refine their skills and techniques, expand their creative and imaginative capacity, and develop critical and analytical judgment. The major culminates in a senior-year, *juried* group art exhibition at the Cornell Fine Arts Museum (*participation is contingent on the quality of work produced*). The rigorous process involved in preparing for a professional-level exhibition provides students with the practice necessary to be working artists while also preparing them for advanced study at the graduate school level.

Students declaring a studio major should contact their advisor or the Art and Art History Department chair (in cases where an advisor belongs to another department) to discuss course sequencing and to complete the degree-planning sheet.

Twelve (12) courses are required: Two (2) foundation courses, four (4) core courses, four (4) electives, and two (2) art history. Two (2) of the required four (4) electives must be at the **300 level** or higher. **A successful Junior Year Portfolio Review with all Studio Art faculty is required to be able to enroll in the Senior Studio capstone courses.**

FOUNDATION COURSES

Semester			Course	Sequence/Prerequisite	Grade	G.E.*
	ART	110	2D Foundations	1 st Year Course (Required)		
	ART	120	3D Foundations	1 st Year Course (Required)		

CORE COURSES

			<u>Studio Courses</u>			
Semester			Course	Sequence/Prerequisite	Grade	G.E.*
	ART	230	Introduction to Digital Media	ART 110 & 120		
	ART	350	Contemporary Art and Theory	ART 110 & 120		
	ART	440	Senior Studio	Junior Portfolio Review		
	ART	450	Senior Seminar	ART 440		

			<u>Art History Courses</u>			
Semester			Course	Sequence/Prerequisite	Grade	G.E.*
	ARH	120	Introduction: Renaissance-Modern Art	Check Catalogue		

***Students must complete one additional Art History course chosen from the following list:**

	ARH	110	Introduction: Ancient-Medieval Art	Check Catalogue
	ARH	140	Introduction to Global Art	Check Catalogue
	ARH	145	Introduction to African Art	Check Catalogue

ELECTIVES

Two (2) intermediate studio courses at the **200 level** or above, and two (2) advanced studio courses at the **300 level** or above.

Semester			Course	Sequence/Prerequisite	Grade	G.E.*
	ART		Intermediate Studio: 200-Level or above	ART 110 & 120; Check Catalogue		
	ART		Intermediate Studio: 200-Level or above	ART 110 & 120; Check Catalogue		
	ART		Intermediate Studio: 300-Level or above	ART 110 & 120; Check Catalogue		
	ART		Intermediate Studio: 300-Level or above	ART 110 & 120; Check Catalogue		

JUNIOR PORTFOLIO REVIEW

This Junior Portfolio Review and the accompanying Senior Exhibition Proposal is mandatory for all juniors and transfer students. The review takes place the spring semester of the junior year (see catalog for guidelines and requirements).

Name: _____

Date: _____.

Minor Map: Studio Art

Effective Fall 2009

The careful sequence of required core courses enables students to develop skills, concepts, and critical awareness about art. In studio courses, students grapple with the tools and materials of the creative process paint, clay, and metal. Faculty discuss conceptual issues, such as composition and color relationships, then present problems which require analysis and construction. Through both practice and theory, developing artists refine their skills and techniques for producing works of art, expand their creative and imaginative capacity, and develop critical and analytical judgment. Students declaring a studio minor should contact the art department chair to discuss course sequencing.

Six (6) courses are required: *ARH 201 or ARH 202, ART 110, ART 120*, one (1) intermediate studio elective, and two (2) advanced studio courses at the *300 level* or above. At least one elective must be an approved Digital Media Course (see below for list).

CORE COURSES

Semester			Course	Prerequisite	Grade	G.E.*
	ARH	110	Introduction: Ancient-Medieval Art <i>OR</i>			
		OR	Introduction: Renaissance-Modern Art			
		120				
	ART	110	Two Dimensional (2D) Foundations	1 st Course for ART Minors		
	ART	120	Three Dimensional (3D) Foundations			

ELECTIVES

Three (3) additional electives are required in studio art: one (1) intermediate studio elective, and two (2) advanced studio courses at the *300 level* or above. At least one elective must be an approved Digital Media Course (see below for list).

Semester			Course	Prerequisite	Grade	G.E.*
	ART		Intermediate Studio: _____ (200 Level or above)	Check Catalogue		
	ART		Advanced Studio: _____ (300 Level or above)	Check Catalogue		
	ART		Advanced Studio: _____ (300 Level or above)	Check Catalogue		

DIGITAL MEDIA COURSES:

ART 230 Introduction to Digital Media
 ART 223 Graphic Design I
 ART 323 Graphic Design II
 ART 310 Introduction to Video Art

ART295 Photo - Technique, Form & Content
 ART 300 Photography II- Theory & Practice
 ART 392 Digital and Mixed Media Printmaking

***Special Note About the General Curriculum:** Only one general curriculum requirement from the group **A, C, D, L, O, P, S** may be double-counted to satisfy both the general curriculum and the major requirements. See the Rollins College Catalogue for a comprehensive listing of all requirements.

Name: _____

Date: _____

Minor Map: Studio Art

Effective Fall 2017

The studio art minor includes a core of foundation courses that introduce students to the fundamental concerns of the art making process. Advanced level courses build upon this foundation and provide each student the opportunity to create individualized programs that reflect his/her interests. Through both practice and theory, developing artists refine their skills and techniques, expand their creative and imaginative capacity, and develop critical and analytical judgment.

Students declaring a studio minor should contact their advisor or the Art and Art History Department chair to discuss course sequencing.

Six (6) courses are required: Two (2) foundation courses, three (3) electives, and two (2) art history. Two (2) of the required three electives must be at the **300 level** or higher. At least one of these electives must be an approved Digital Media course (see below for list).

FOUNDATION COURSES

Semester			Course	Sequence/Prerequisite	Grade	G.E.*
_____	ART	110	2D Foundations	1 st Year Course (Required)		
_____	ART	120	3D Foundations	1 st Year Course (Required)		

ART HISTORY COURSES

			Art History Courses			
Semester			Course	Sequence/Prerequisite	Grade	G.E.*
_____	ARH	120	Introduction: Renaissance-Modern Art	Check Catalogue		
*Students must complete one additional Art History course chosen from the following list:						
_____	ARH	110	Introduction: Ancient-Medieval Art	Check Catalogue		
_____	ARH	140	Introduction to Global Art	Check Catalogue		
_____	ARH	145	Introduction to African Art	Check Catalogue		

ELECTIVES

One (1) intermediate studio courses at the **200 level** or above, and two (2) advanced studio courses at the **300 level** or above. At least one of these electives must be an approved Digital Media Course (see below for list).

Semester			Course	Sequence/Prerequisite	Grade	G.E.*
_____	ART	_____	Intermediate Studio: <i>200-Level or above</i>	ART 110 & 120; Check Catalogue		
_____	ART	_____	Intermediate Studio: <i>200-Level or above</i>	ART 110 & 120; Check Catalogue		
_____	ART	_____	Intermediate Studio: <i>300-Level or above</i>	ART 110 & 120; Check Catalogue		

DIGITAL MEDIA COURSES:

ART 230: Introduction to Digital Media
ART 223: Graphic Design I
ART 323: Graphic Design II
ART 310: Introduction to Video Art

ART 295: Photo – Technique, Form and Content
ART 300: Photography II
ART 392: Digital and Mixed Media Printmaking

Name: _____

Date: _____