



**State University System of Florida  
Textbook and Instructional Materials Affordability  
Annual Report  
Statutory Due Date: September 30**

|   |        |  |          |
|---|--------|--|----------|
| <u>Florida International University</u>   |        | <u>Fall 2019 and Spring 2020</u>   |          |
| University Submitting Report  |        | Semester(s) Reported   |          |
| 9/9/2020  |        | <small>DocuSigned by:</small><br><i>Dean Colson</i>                                | 9/9/2020 |
| Date Approved by the University Board of Trustees                                 |        | Signature of Chair, Board of Trustees  |          |
|  | 9/9/20 |  | Date     |
| Signature of President  | Date   | Signature of Vice President for Academic Affairs                                   | Date     |

## 1. Required and Recommended Textbooks and Instructional Materials for General Education Courses

a. Describe the textbook and instructional materials selection process for general education courses, including high enrollment courses.

*Methodology for determining high enrollment: Order courses (course prefix/number) by headcount enrollment, excluding honors courses. The top 10% of courses are determined as high enrollment. Report the total number of courses (n).*

Response:

### General Education High Enrollment Courses

The selection process for textbook and instructional materials for general education high enrollment courses in Fall 2019 (n = 94) and Spring 2020 (n = 91) was completed either by the individual instructor or collectively by all instructors teaching the course.

Faculty are very conscientious when selecting the materials for their courses, always ensuring that the educational quality of the course materials serves the students' needs for optimal learning outcomes while taking into consideration the following:

- Affordability of the textbook for students
- Reputability of the author(s) and the publisher
- Clarity of the contents
- Clarity and comprehensiveness of the homework problems
- Clarity of the examples in the textbook which are based on the real data sets
- Integration and use of modern statistical packages within the textbook
- Supplementary materials for the book (such as power point presentation, interactive tutorial programs, students' learning resources and their affordability, instructor resources and web-based auxiliary instructional tools)

- Flexibility of obtaining the textbook in an alternative format (hard copy, paperback, electronic)

b. Report the course title(s) and number of section(s) that do not require or recommend the purchase of a textbook(s) and instructional material(s).

Fall 2018

| Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials | Number of Sections |
|---|--------------------|
| 52 courses  | 250                |

Spring 2019

| Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials | Number of Sections |
|---|--------------------|
| 58 courses  | 222                |

Fall 2019

| Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials | Number of Sections |
|---|--------------------|
| 57  | 224                |

Spring 2020

| Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials | Number of Sections |
|---|--------------------|
| 34  | 125                |

For a detailed list with course titles see Appendix A. Please note that we have adjusted the reporting methodology from previous years to only report high enrollment General Education Courses as is required under section 1. and in alignment with other SUS institutions' reports.

## 2. Specific Initiatives of the University Designed to Reduce the Costs of Textbooks and Instructional Materials for General Education Courses

a. Describe specific initiatives of the institution designed to reduce the costs of textbooks and instructional materials.

*Response:*

FIU Barnes & Noble Bookstore

**Barnes & Noble New, Used, Rental and Digital Options**

Barnes & Noble FIU bookstores continue to offer cost savings such as new, used, rental and digital textbooks with new titles continuously added. Students may save as much as 80% by purchasing textbooks in alternative formats offered.

For Fall 2019 and Spring 2020 the Barnes & Noble FIU bookstores offered 80.4% and 78.2% respectively of all textbooks as rental option with discounts of up to 80%. The rental utilization rates of all book transactions for Fall and Spring were 44.4% and 48.5% respectively. The digital availability of textbooks was at 41.5% and 40.7% respectively, with discounts of up to 60% and utilization rates of 16.4% and 15.3%. Used textbook purchases represented 11.9% and new and used textbook rentals represented 16.1% of all textbook transactions in the Fall and Spring semesters. By taking advantage of used, new rental, used rental, or digital discount options, students saved \$1,358,396 (17.99%) in the Fall 2019 and Spring 2020 semesters.

#### Barnes & Noble @ FIU Price Match Program

Initiated by the FIU Office of Business Services, in Spring 2016 Barnes & Noble launched the Price Match program. Barnes & Noble is matching the prices for textbooks advertised or offered by a local competitor, BN.com, or Amazon. The program does not include price matching items from textbook marketplaces such as Amazon Prime (membership deals) or Amazon Warehouse Deals and does not include offerings from peer to peer marketplaces, aggregator sites, digital books, publisher direct pricing or bulk purchases/course fee pricing.

For the past year, Price Match savings of \$9,786 in Fall 2019 and Spring 2020 semesters were passed on to students, bringing the program total to \$135,726 matched since inception in Spring 2016.

#### FIU / Barnes & Noble / Publisher Student Value Program

Barnes & Noble and multiple publishers came to the table to develop a textbook Student Value Program intended to model the key aspects of the First Day initiative. This model offered FIU an opportunity to understand the potential savings to students and overall value of the First Day initiative and provided the data needed to support its implementation, which is now underway. Barnes & Noble worked with several publishers to drive down the cost of course materials. The respective publisher dropped its price while Barnes & Noble dropped its margin resulting in the most affordable price to the student anywhere. This program ran from the first day of class through the third week of classes. In Fall 2019, the instructors of 58 course sections representing an enrollment of 4,516 students participated in this program. A total of 3,325 (64.6%) students took advantage of this program which generated \$187,407 in student savings compared to the same materials offered with regular national pricing. Spring 2020 had 61 course sections participating with an enrollment of 4,607 students. A total of 2,934 (64.4%) students took advantage of this program, which generated \$172,565 in student savings compared to the regular national pricing for the same materials.

### Adoption & Insights Portal (AIP) Overview

AIP is a newly developed, web-based platform built exclusively for faculty and department administrators to research and adopt textbooks and course materials in one, convenient place. The portal populates course schedule information from FIU's student information system (SIS), based on which AIP delivers a highly personalized, streamlined, action-oriented user experience for faculty, staff, administrators, and academic leadership. Key functionalities include:

- a personalized course list for faculty and staff to easily search, research, and submit their adoptions;
- historic adoption data and one-click re-adoption functionalities;
- a dashboard to track, monitor, and report on timely adoption submissions in real-time;
- in-line affordability recommendations for open educational resources and other options as a complement or substitute to traditional course materials;
- communication tools, including automated reminders, on-demand emails, and on-site messaging;
- 24/7 adoption support via website chat or toll-free number as well as the option to directly communicate with the Barnes & Noble bookstore staff on the local campus;
- integration with FIU's student information system for an efficient, personalized and, real-adoption process.

### Financial Aid

#### Book Advances

Students receiving financial aid and unable to afford required and recommended course materials may apply for a book advance through the Office of Financial Aid, which continually monitors student financial need including cost of textbooks. This aid ensures that students can purchase their course materials prior to the start of the semester and are prepared for class on the first day.

| <b>Financial Aid Book Advances</b> |                      |                                 |
|------------------------------------|----------------------|---------------------------------|
| <b>Term</b>                        | <b>Student Count</b> | <b>Book Advance Aid Awarded</b> |
| <b>Fall 2019</b>                   | 4,314                | \$ 1,884,450                    |
| <b>Spring 2020</b>                 | 4,112                | \$ 1,692,056                    |
| <b>Total<br/>AY 2019-2020</b>      | 8,426                | \$ 3,576,506                    |

### FIU Online

#### Affordability Counts Initiative

Launched in June 2016, the Affordability Counts collaborative initiative from FIU Online, the FIU Libraries, and the Center for the Advancement of Teaching, aims at lowering the

cost of course materials to \$20 or less per credit. Faculty are encouraged to adopt open educational resources (OER) or other low-cost course materials.

In 2019, FIU Online partnered with five Universities to create a state-wide database. The team developed <https://affordabilitycounts.org>, a new website with a searchable database of courses that use OER and low-cost materials for faculty across the state to contribute to and use as a resource in their own content curation process. In just one year, all faculty at Florida state colleges and universities gained access to a statewide repository of model courses and their low-cost materials. SUS partnerships now include the University of Central Florida, University of North Florida, University of South Florida, Florida A&M University, Florida Atlantic University, and Lake Sumter College.

As of the last award session in June of 2020, over 444 faculty across the state of Florida have participated in this program, with 596 courses designated as “affordable courses”. Specifically, FIU Affordability Counts medallion courses have saved over 13,000 students in excess of \$1.9 million. This figure does not include subsequent iterations of the course after the medallion was awarded, so savings are actually higher.

## FIU Libraries

The FIU Libraries are committed to support faculty in providing open access, low cost materials for students. The libraries' collection development mission is to purchase high-quality e-materials whenever cost effective, feasible, and possible. Many faculty work closely with their library liaison to embed into their courses e-books and other online materials they deem suitable.

## E-Materials

The FIU Libraries support faculty in shifting to new models for course materials. Some of the key strategies the libraries are using to meet student demand for lower-cost textbooks include subscribing to e-resources that provide unlimited simultaneous user access remotely.

Faculty adopt these materials in their courses cost free for students. The libraries subscribe to a number of e-book collections including Emerald Business & Management, Business Expert Press, Cambridge Books Online, CRC Handbooks of Chemistry & Physics, Credo Reference, Electronic Book Online, Proquest eBook Central, eBooks on Ebscohost, Elsevier ScienceDirect eBooks, Gale Directory Library and Gale Virtual Reference Library, IGI Global Books, JSTOR Books, OECD iLibrary, and Springer eBooks.

The FIU Libraries' catalog has access to 4,674,857 items in e-format including e-books, streaming media (more than 100,000), government information, and more. Furthermore, the library subscribes to more than 1,100 databases. The majority of the library databases offer a persistent URL at the article level which can be used not only for supplemental materials but can easily supplant a traditional textbook.

## Course Reserves

Course Reserves is a service available to FIU faculty to house pertinent course materials. Materials may be in print, electronic, and multimedia formats in compliance with the Copyright Law. Whenever possible, materials are scanned as electronic documents and made available to students 24/7. This allows students to use specific library materials, or professor provided materials, free of charge.

The Library Access Service department reports that during the academic year 2019-2020, there were a total of 11,579 Course Reserve items including books, articles, DVDs, equipment, maps, files, and more (Green Library: 7,223; Hubert Library: 3,351; Engineering Center: 825). This represents a 25% increase over the previous year (8,499 total course reserve items), indicating the enhanced availability of cost-free course materials at all three locations. A total of 2,577 course reserve loans to students were recorded. The discrepancy between the number of loan items and checkouts is likely due to the pandemic and the closing of the physical campuses.

#### Open Educational Resources (OER)

In January 2020, the FIU Libraries hired Dr. Howard R. Mori as full-time OER Coordinator. The OER Coordinator's goal is to develop a university-wide initiative and support faculty with adopting OER for the benefit of students. Dr. Mori collaborated with the FIU Libraries, the Office of Analysis and Information Management, the Center for the Advancement of Teaching, FIU Online, Affordability Counts, the Textbook Affordability Task Force, and the Barnes & Noble Bookstore.

In May 2020, the Executive Committee of the Florida Academic Library Services Cooperative (FALSC) selected Dr. Mori to serve on the state-level Textbook Affordability and OER Standing Committee. This appointment reaffirms FIU's commitment and support to OER initiatives both on campus and to member institutions of the Florida Virtual Campus and the FALS Cooperative.

b. Is the opt-in provision an initiative implemented by the institution for the purchase of student materials? If yes, describe the impact this has had on student cost savings, if any.

#### *Response:*

FIU piloted a First Day program in 2018/2019 that did not require opt-in or opt-out. This program provided all students in participating courses access to digital course materials on the first day of class until the add/drop date. Barnes & Noble offered those course materials at the First Day affordable price, the lowest price available as agreed upon by the respective publisher, Barnes & Noble, and FIU. Students who did not pay had the access to the materials revoked.

While this unique program generated the greatest benefit to our students, it was not sustainable or scalable due to the manual back-end processing by the bookstore and participating publishers. Given the success of the program and FIU's commitment to textbook affordability, FIU is currently implementing a full-fledged First Day program, through which course material costs are billed to the student accounts via the opt-in

functionality in Canvas for all participating courses. The program is slated to go live in Spring 2021.

### **3. University Policies for the Posting of Textbooks and Instructional Materials**

a. Describe policies implemented to ensure the posting of textbook and instructional materials for at least 95% of all courses and course sections 45 days before the first day of class. For course sections that require or recommend textbooks and instructional materials based on individual student needs (e.g., audition/performance, directed independent study, research topic) that may miss the posting date, please reference these as exceptions in 3(d).

*Response:*

FIU's Regulation 1103 on Textbook Affordability requires all instructors to post required and recommended textbooks and course materials 45 days in advance of the first day of classes. The Office of the Provost has established a communication timeline to remind course instructors, chairs and deans each semester of the respective adoption deadline. The first notification is sent out 75 days prior to the start of the next semester. Repeat reminders follow 60 and 55 days out. As of 50 days prior to the start of the next semester, the respective department chairs are required to submit any pending adoptions on behalf of their faculty.

For Fall 2019 and Spring 2020, faculty utilized Barnes & Noble's FacultyEnlight platform for textbook and course materials adoptions, which feeds this information into FIU's course registration system for all courses and course sections. In addition, Barnes & Noble maintains a searchable website for FIU Course Materials on which students can find required or recommended course materials by campus, term, department, course and section. The website also details pricing options for all items (i.e. rent new, rent used, buy new, buy used, rent digital, buy digital) acquired through Barnes & Noble FIU book stores.

In order to improve the efficiency and effectiveness of the adoption process, FIU and Barnes & Noble College (BNC) collaborated in developing the next generation of its nation-wide adoption platform: Adoptions & Insights Portal (AIP). This effort has largely been due to our persistent requests for a more use-friendly system for faculty as well as administrators alike. AIP was piloted at FIU in the Summer of 2020 and fully deployed in Fall 2020. The user-interface for the entry of adoptions, communication tools, as well as the dashboard for the reporting of timely adoption submissions all have greatly improved the process. Its configuration is also in alignment with the State of Florida's requirements in regard to enforcing adoption submissions by the legal deadline. A future iteration, expected to be available for Spring 2021 adoptions, has been designed to collect reasonable justifications for adoption actions taken after the legal deadline at the time of submission.

b. Are the policies effective in meeting the reporting requirement? If not, what measures will be taken by the institution to increase faculty and staff compliance for meeting the reporting requirement?

*Response:*

Overall, the policies sufficiently guide the institutional policies and common practices for textbook and course materials adoptions and selections processes. In regard to ensuring timely adoptions and documenting justifications for late submissions, we have designed a process to collect such justifications at the time an adoption is entered in the Adoption & Insights Portal (AIP) hosted by Barnes & Noble rather than collecting them manually at the end of the semester. We expect that this feature will be fully deployed for Spring 2021 textbook adoptions and result in the comprehensive reporting of justified late adoptions. This process design has been created in consultation with our SUS sister institutions FAMU, FGCU and UCF to establish a consistent approach for all campuses that utilize Barnes & Noble's Adoptions & Insights Portal.

c. Report the number of course sections and the total percentage of course sections that were able to meet the textbook and instructional materials posting deadline for the academic year. Note: A course section is in compliance if all textbooks and instructional materials in the course section have been entered by the deadline.

*Response:*

| Semester    | Total Course Sections | Compliant (timely) | Compliant (justified late) | Compliant (exceptions) | Percentage of Compliance |
|-------------|-----------------------|--------------------|----------------------------|------------------------|--------------------------|
| Fall 2019   | 7,760                 | 5,173              | 497                        | 1,735                  | 95.43%                   |
| Spring 2020 | 7,449                 | 4,663              | 594                        | 1,761                  | 94.21%                   |

Reasons for necessitated changes after the required deadline, which we report as justified late adoption submissions, include that the course section may have been added to the schedule, a change of the instructor of record, or the merging of course sections 44 days or less prior to the first day of class.

Exceptions are granted to course types such as internships, graduate thesis or dissertation and individual performance instruction, which by their very nature generally do not require textbook or other instructional materials. In the rare instance where an instructor wishes to adopt a textbook or other materials for such a course type, he/she may still do so.

d. Report the number of course sections and the total percentage of course sections that necessitated change(s) in materials after the posting deadline. Provide an explanation for the change(s) in materials after the required deadline.

*Response:*



See table and explanation under 3.c.

e. Report the number of course sections and the total percentage of course sections that were not able to meet the textbook and instructional materials posting deadline for the academic year. Provide an explanation as to why the course sections were not able to meet the posting deadline. Note: A course section is not considered in compliance if all textbooks and instructional materials in the course section were not entered by the deadline.

*Response:*

| Semester    | Total Course Sections | Not Posted Timely | Percentage of Non-Compliance |
|-------------|-----------------------|-------------------|------------------------------|
| Fall 2019   | 7,760                 | 355               | 4.57%                        |
| Spring 2020 | 7,449                 | 431               | 5.79%                        |

Instructors may have been unaware of the posting deadline or that a sub-section was added to the course for which they already had a timely adoption on record.

f. Report the number of courses that received an exception to the reporting deadline. Describe the exception(s) provided.

*Response:*

See table under explanation under 3.c.

## Appendix A

Detailed list of course title(s) and number of section(s) that do not require or recommend the purchase of a textbook(s) and instructional material(s).

| Fall 2018 |                              |                 | Spring 2019 |                            |                 |
|-----------|------------------------------|-----------------|-------------|----------------------------|-----------------|
| Course    | Course Name                  | Nr. of Sections | Course      | Course Name                | Nr. of Sections |
| AFA 2004  | Black Pop Cult Global Dim    | 2               | AFA 2004    | Black Pop Cult Global Dim  | 1               |
| AMH 2020  | Amer Hist Since 1877         | 1               | AMH 2020    | Amer Hist Since 1877       | 11              |
| AMH 2041  | Origins Amer Civ             | 1               | AMH 2041    | Origins Amer Civ           | 1               |
| AMH 2042  | Mod Amer Civ                 | 2               | AMH 2042    | Mod Amer Civ               | 2               |
| AST 1002L | Descriptive Astronomy Lab    | 4               | ARH 2000    | Exploring Art              | 1               |
| BSC 2010L | Gen Biology Lab I            | 8               | BSC 2010L   | Gen Biology Lab I          | 6               |
| BSC 2011  | General Biology II           | 1               | BSC 2011    | General Biology II         | 1               |
| BSC 2011L | Gen Biology Lab II           | 6               | BSC 2011L   | Gen Biology Lab II         | 6               |
| BSC 2023  | Human Biology                | 1               | BSC 2023    | Human Biology              | 1               |
| BSC 2023L | Human Bio Lab                | 1               | BSC 2023L   | Human Bio Lab              | 1               |
| CGS 2518  | Computr Data Analys          | 1               | CHM 1020    | Chemistry & Society        | 1               |
| CHM 1020L | Chem & Society Lab           | 2               | CHM 1020L   | Chem & Society Lab         | 1               |
| CHM 1033L | Survey Chem Lab              | 7               | CHM 1033L   | Survey Chem Lab            | 5               |
| CHS 3501L | Surv For Sci Lab             | 9               | CHM 1045    | Gen Chemistry I            | 1               |
| DEP 2000  | Human Growth Dev             | 1               | CHS 3501L   | Surv For Sci Lab           | 7               |
| ECS 3021  | Women Econ Devel             | 1               | COP 2210    | Programming I              | 1               |
| EGS 1041  | Tech, Humans and Soc         | 1               | COP 2250    | Java Programming           | 2               |
| ENC 1101  | Writing and Rhetoric I       | 3               | DEP 2000    | Human Growth Dev           | 1               |
| ENC 1102  | Writing and Rhetoric II      | 1               | ECO 2013    | Principles Macroeco        | 1               |
| ENG 2012  | Approaches To Lit            | 1               | ECO 2023    | Principles Microeco        | 1               |
| ESC 1000L | Intro to Earth Science Lab   | 14              | ECS 3021    | Women Econ Devel           | 1               |
| EUH 2011  | West Civ: Early Eur          | 1               | EGS 1041    | Tech, Humans and Soc       | 1               |
| EUH 2030  | West Civ: Mod/Eur            | 1               | ENC 1101    | Writing and Rhetoric I     | 1               |
| EVR 1001L | Intro Environment Sci Lab    | 22              | ENC 1102    | Writing and Rhetoric II    | 6               |
| EVR 3011  | Evr Sci-Pollution            | 1               | ENC 3311    | Adv Writing & Res          | 1               |
| GLY 1010L | Physical Geology Lab         | 18              | ESC 1000L   | Intro to Earth Science Lab | 13              |
| GLY 1101L | History Of Life Lab          | 3               | EUH 2021    | West Civ: Med/Mod          | 1               |
| GLY 3039  | Environ Geology              | 1               | EUH 2030    | West Civ: Mod/Eur          | 1               |
| HUN 2000L | Fnd Nutr Sci Lab             | 10              | EVR 1001L   | Intro Environment Sci Lab  | 20              |
| IDS 3189  | Global Public Health Develop | 1               | EVR 1017    | Global Env & Soc           | 1               |
| IDS 3309  | How We Know What We Know     | 2               | EVR 3011    | Evr Sci-Pollution          | 1               |
| IDS 3333  | Diversity of Meaning         | 1               | GLY 1010L   | Physical Geology Lab       | 13              |
| IDS 3336  | Artistic Expression          | 3               | GLY 1101L   | History Of Life Lab        | 2               |
| INR 3081  | Contem Intl Probs            | 2               | HUN 2000L   | Fnd Nutr Sci Lab           | 10              |
| LAH 2020  | Latin American Civ           | 2               | IDH 1002    | Honors Seminar II          | 10              |
| LIT 1000  | Intro to Literature          | 1               | IDS 3212    | Science and Global Life    | 1               |

| Fall 2018 |                        |                 | Spring 2019 |                             |                 |
|-----------|------------------------|-----------------|-------------|-----------------------------|-----------------|
| Course    | Course Name            | Nr. of Sections | Course      | Course Name                 | Nr. of Sections |
| MCB 2000L | Intro Microbio Lab     | 10              | IDS 3212    | Science and Global Life Lab | 1               |
| MUL 1010  | Music Lit/Appreciation | 10              | IDS 3309    | How We Know What We Know    | 2               |
| OCE 3014L | Oceanography Lab       | 2               | IDS 3336    | Artistic Expression         | 4               |
| PCB 2061  | Intro Genetics         | 1               | INR 3081    | Contem Intl Probs           | 1               |
| PHI 2010  | Intro to Philosophy    | 5               | LIT 1000    | Intro to Literature         | 3               |
| PHY 2048L | General Phys Lab I     | 4               | MAC 1105    | College Algebra             | 1               |
| PSY 2012  | Intro To Psychology    | 1               | MCB 2000L   | Intro Microbio Lab          | 10              |
| SLS 1501  | First Year Exper       | 68              | MUL 1010    | Music Lit/Appreciation      | 11              |
| STA 2122  | Stat for Behav Scien I | 1               | OCE 3014L   | Oceanography Lab            | 2               |
| SYD 3804  | Sociology Of Gender    | 2               | PCB 2061    | Intro Genetics              | 1               |
| SYG 2000  | Intro Sociology        | 3               | PCB 2061L   | Intro Genetics Lab          | 1               |
| SYG 3002  | Basic Ideas Of Soc     | 1               | PHI 2010    | Intro to Philosophy         | 8               |
| TPP 2100  | Intro To Acting        | 1               | PHI 2600    | Intro Ethics                | 1               |
| WOH 2001  | World Civilization     | 1               | PSY 2012    | Intro To Psychology         | 1               |
| WST 3015  | Intro Global Gender    | 1               | SLS 1501    | First Year Exper            | 32              |
| WST 3641  | LGBT and Beyond        | 2               | SPC 2608    | Public Speaking             | 1               |
|           |                        |                 | STA 2122    | Stat for Behav Scien I      | 1               |
|           |                        |                 | SYD 3804    | Sociology Of Gender         | 2               |
|           |                        |                 | SYG 2000    | Intro Sociology             | 1               |
|           |                        |                 | SYG 3002    | Basic Ideas Of Soc          | 1               |
|           |                        |                 | WOH 2001    | World Civilization          | 1               |
|           |                        |                 | WST 3015    | Intro Global Gender         | 1               |

| Fall 2019 |                           |                 | Spring 2020  |                             |                 |
|-----------|---------------------------|-----------------|--------------|-----------------------------|-----------------|
| Course    | Course Name               | Nr. of Sections | Course       | Course Name                 | Nr. of Sections |
| AFA 2004  | Black Pop Cult Global Dim | 1               | ANT 3212     | World Ethnographies         | 1               |
| AMH 2020  | Amer Hist Since 1877      | 4               | ENC 1102     | Writing and Rhetoric II     | 1               |
| ARH 2000  | Exploring Art             | 1               | HUN 2000L    | Fnd Nutr Sci Lab            | 10              |
| AST 1002L | Descriptive Astronomy Lab | 3               | IDH 1002     | Honors Seminar II           | 11              |
| BSC 2023  | Human Biology             | 1               | IDS 3212     | Science and Global Life     | 1               |
| BSC 2023L | Human Bio Lab             | 1               | IDS 3212 Lab | Science and Global Life Lab | 1               |
| CHM 1020  | Chemistry & Society       | 1               | IDS 3309     | How We Know What We Know    | 1               |
| CHM 1033L | Survey Chem Lab           | 5               | IDS 3333     | Diversity of Meaning        | 1               |
| CHS 3501L | Surv For Sci Lab          | 5               | IDS 3336     | Artistic Expression         | 5               |
| COM 3404  | Nonverbal Communication   | 1               | INR 2001     | Intro To Intl Rels          | 2               |
| COM 3461  | Intercultural Comm        | 1               | INR 3081     | Contem Intl Probs           | 3               |
| CPO 2002  | Intro Comp Pol            | 1               | LIT 1000     | Intro to Literature         | 3               |
| DEP 2000  | Human Growth Dev          | 1               | MAC 1105     | College Algebra             | 1               |
| ECO 2013  | Principles Macroeco       | 1               | MAC 1114     | Trigonometry                | 1               |
| ECO 2023  | Principles Microeco       | 4               | MAC 1140     | PreCalculus Algebra         | 2               |

| Fall 2019 |                            |                 | Spring 2020 |                        |                 |
|-----------|----------------------------|-----------------|-------------|------------------------|-----------------|
| Course    | Course Name                | Nr. of Sections | Course      | Course Name            | Nr. of Sections |
| ECS 3021  | Women Econ Devel           | 1               | MAC 1147    | PreCal Alg and Trig    | 5               |
| EGS 1041  | Tech, Humans and Soc       | 1               | MCB 2000L   | Intro Microbio Lab     | 10              |
| ENC 1101  | Writing and Rhetoric I     | 3               | MUL 1010    | Music Lit/Appreciation | 10              |
| ENC 1102  | Writing and Rhetoric II    | 3               | OCE 3014L   | Oceanography Lab       | 2               |
| ESC 1000L | Intro to Earth Science Lab | 11              | PCB 2061    | Intro Genetics         | 1               |
| EUH 2011  | West Civ: Early Eur        | 1               | PCB 2061L   | Intro Genetics Lab     | 1               |
| EUH 2021  | West Civ: Med/Mod          | 1               | PHI 2010    | Intro to Philosophy    | 3               |
| EUH 2030  | West Civ: Mod/Eur          | 1               | POS 2041    | American Government    | 2               |
| EVR 1001  | Intro Environmental Scien  | 3               | POT 3013    | Anct & Medv Pol Thry   | 1               |
| EVR 1001L | Intro Environment Sci Lab  | 17              | POT 3302    | Political Ideologies   | 2               |
| EVR 1017  | Global Env & Soc           | 1               | PSY 2012    | Intro To Psychology    | 1               |
| GLY 1010L | Physical Geology Lab       | 11              | SLS 1501    | First Year Exper       | 33              |
| GLY 1101L | History Of Life Lab        | 3               | SPC 2608    | Public Speaking        | 2               |
| GLY 3039  | Environ Geology            | 1               | SYD 3804    | Sociology Of Gender    | 1               |
| HUN 2000L | Fnd Nutr Sci Lab           | 10              | SYG 2000    | Intro Sociology        | 3               |
| IDS 3309  | How We Know What We Know   | 1               | SYG 2010    | Social Problems        | 1               |
| IDS 3333  | Diversity of Meaning       | 1               | THE 2000    | Theatre Appreciation   | 1               |
| IDS 3336  | Artistic Expression        | 4               | TPP 2100    | Intro To Acting        | 1               |
| INR 2001  | Intro To Intl Rels         | 2               | WST 3641    | LGBT and Beyond        | 1               |
| INR 3081  | Contem Intl Probs          | 4               |             |                        |                 |
| LAH 2020  | Latin American Civ         | 1               |             |                        |                 |
| LBS 3001  | Intro Labor Studies        | 1               |             |                        |                 |
| LIT 1000  | Intro to Literature        | 1               |             |                        |                 |
| MCB 2000L | Intro Microbio Lab         | 10              |             |                        |                 |
| MUL 1010  | Music Lit/Appreciation     | 10              |             |                        |                 |
| OCE 3014L | Oceanography Lab           | 1               |             |                        |                 |
| PCB 2061  | Intro Genetics             | 1               |             |                        |                 |
| PCB 2061L | Intro Genetics Lab         | 1               |             |                        |                 |
| PCB 2099L | Fnd. Human Phys. Lab       | 4               |             |                        |                 |
| PHI 2010  | Intro to Philosophy        | 3               |             |                        |                 |
| PHY 2048  | Physics W/Calculus I       | 3               |             |                        |                 |
| PHY 2048L | General Phys Lab I         | 1               |             |                        |                 |
| POS 2041  | American Government        | 2               |             |                        |                 |
| SLS 1501  | First Year Exper           | 60              |             |                        |                 |
| SPC 2608  | Public Speaking            | 1               |             |                        |                 |
| STA 2023  | Stat Bus & Eco             | 1               |             |                        |                 |
| STA 3111  | Statistics I               | 1               |             |                        |                 |
| SYD 3804  | Sociology Of Gender        | 1               |             |                        |                 |
| SYG 2000  | Intro Sociology            | 5               |             |                        |                 |
| TPP 2100  | Intro To Acting            | 2               |             |                        |                 |
| WST 3015  | Intro Global Gender        | 1               |             |                        |                 |
| WST 3641  | LGBT and Beyond            | 2               |             |                        |                 |