Satisfied requirements are not official unless approved for graduation by department head.

Name: [redacted]  UMID: [redacted]  Academic Level: UNDERGRADUATE

School: COLLEGE OF ARTS AND SCIENCES  Major: BIL

Degree: BS  Catalog Edition: 05

Advisor Name: D Wang

NOTE: In order to receive a Bachelor’s degree in the College of Arts & Sciences, the following requirements must be met. Each student is responsible for fulfilling degree requirements. Please consult your Bulletin and academic advisor for verification of your degree requirements. Last 45 hours must be taken at U.M. MINIMUM OF 120 CREDITS REQUIRED. Call Ashe 200 at 284-4333 if you have questions about requirements or academic policies.

01. COMPOSITION
a. Courses taken in this area:
   01 ENG 105  3.0  05/1
b. Remaining requirements in area:
   +1 01 TAKE ENG 105 AND ENG 106 OR THEIR EQUIVALENTS.
      TRANSFER STUDENTS WHO HAVE TRANSFERRED ENG 105 OR 106 ***BUT NOT BOTH*** MAY TAKE ENG 208 TO COMPLETE THE COMPOSITION REQUIREMENT.

02. HUMANITIES
a. Courses taken in this area:
   03 PHI 150  3.0  05/1
b. Remaining requirements in area:
   01 TAKE 3 CREDITS FROM ANY COURSE IN ART OR ART HISTORY, DAN 250, MCY 131, MCY 132, MCY 325, MCY 361, MCY 362, MTC 125, THA 101
   02 TAKE 3 CREDITS IN LITERATURE FROM EITHER THE DEPARTMENT OF ENGLISH OR THE DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES.
   04 TAKE 3 CREDITS FROM ART OR ART HISTORY, DAN 250, MCY 131 OR 132 (UNLESS USED ABOVE FOR FINE ARTS), MCY 325, MCY 361, MCY 362, MTC 125, THA 101, ENGLISH OR FOREIGN LANGUAGE LITERATURE, PHILOSOPHY OR RELIGIOUS STUDIES OR AMERICAN,
<table>
<thead>
<tr>
<th>JUDAIC OR WOMEN'S STUDIES HUMANITIES</th>
</tr>
</thead>
</table>

### 03. MATHEMATICS

**b. Remaining requirements in area:**

- 01 SELECT 1 COURSE FROM MTH 110, MTH 111, MTH 131
- 02 SELECT 1 COURSE FROM MTH 112, MTH 132
- 03 APPROVED STATISTICS OR COMPUTER COURSE:
  - SELECT 1 COURSE FROM MTH 224, PSY 204, IEN 124, EEN 117, EEN 118, BIL 311, CSC 120

### 04. NATURAL SCIENCE

**b. Remaining requirements in area:**

- 01 CHM 111, CHM 113, CHM 112, CHM 114, CHM 201, CHM 205
- 02 COMMENT--PLEASE NOTE: IF YOUR MINOR IS CHEMISTRY THEN YOU MUST TAKE AT LEAST 4 CREDITS FROM DEPTS OF PHY OR GSG, COURSE(S) MUST COUNT TOWARDS A MAJOR IN THAT DEPARTMENT.

**Pre-med students may use College Physics for this requirement.**

### 05. SOCIAL SCIENCE

**b. Remaining requirements in area:**

- 01 TAKE 12 CREDITS FROM THE FOLLOWING DISCIPLINES: AFRICAN-AMERICAN STUDIES, AMERICAN STUDIES (AMS ONLY), ANTHROPOLOGY (EXCEPT APY 203), ECONOMICS, GEOGRAPHY AND REGIONAL STUDIES (EXCEPT GEG 120), HISTORY, INTERNATIONAL STUDIES, JUDAIC STUDIES (JUS ONLY), POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY AND WOMEN'S STUDIES (WOS ONLY).

NO MORE THAN 6 CREDITS MAY BE EARNED IN ANY ONE DISCIPLINE.

### 06. FOREIGN LANGUAGE

**b. Remaining requirements in area:**

- 01 ONE COURSE AT THE 200 LEVEL OR HIGHER MUST BE TAKEN AND WILL BE LISTED HERE. 300 LEVEL AND HIGHER COURSES WILL BE PLACED HERE BY ADVISOR APPROVAL--COURSES THAT COUNT FOR THE FOREIGN LANGUAGE REQUIREMENT MAY NOT ALSO COUNT FOR HUMANITES LITERATURE REQUIREMENT.

NATIVE SPEAKERS MUST SEE AN ADVISOR

### 07. WRITING

**b. Remaining requirements in area:**

- 01 5 WRITING INTENSIVE COURSES ARE REQUIRED OF ALL STUDENTS. ENGLISH MAJORS OR MINORS WILL HAVE SATISIFIED THE WRITING REQUIREMENT.

TRANSFER STUDENTS MUST TAKE 3 OF THE 5 WRITING COURSES AT THE UNIVERSITY OF MIAMI.
### 08. BIOLOGY MAJOR-BS TRACK

**a. Courses taken in this area:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIL 150</td>
<td>4.0</td>
<td></td>
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</tr>
<tr>
<td>BIL 151</td>
<td>1.0</td>
<td></td>
<td>05/1</td>
</tr>
</tbody>
</table>

**b. Remaining requirements in area:**

- 02 BIL 160, BIL 161
- 03 BIL 235
- 04 BIL 250
- 05 BIL 255
- 06 BIL 265
- 07 2 LAB/FIELD COURSES ABOVE BIL 151, 161
- 08 ELECTIVES FROM DEPT OF BIL
- 09 PLEASE NOTE: ONE AND ONLY ONE BIOLOGY ELECTIVE MAY BE CHOSEN FROM ANY 300, 400, OR 500 LEVEL COURSE FROM BMB, MBF, OR MIC. BME 305 MAY COUNT FOR THE BIOLOGY MAJOR. IF MIC 301 IS TAKEN AS A LAB CLASS, THEN NO OTHER NON-BIOLOGY ELECTIVE IS ALLOWED. ONLY BIL/EXP DOUBLE MAJORS MAY USE ESS 521 AS THE NON-BIOLOGY ELECTIVE FOR THE MAJOR.
- 10 COMMENT—PLEASE NOTE: A MINOR IN CHEMISTRY, PHYSICS, GEOLOGICAL SCIENCE, MARINE SCIENCE, BIOCHEMISTRY, COMPUTER SCIENCE, MATHEMATICS, MICROBIOLOGY IS REQUIRED FOR THE BS BIOLOGY DEGREE. A MINIMUM OF 34 CREDITS IS REQUIRED FOR THE MAJOR, AND A CUMULATIVE G.P.A. OF 2.0 OR HIGHER MUST BE ACHIEVED. A MAXIMUM OF 6 CREDITS OF BIL 495, 496, AND 497 AND 2 CREDITS OF BIL 371 AND 372 MAY BE APPLIED TOWARDS THE MAJOR.
- 11 COMMENT—PLEASE NOTE: ONLY BIL/EXP MAJORS MAY DOUBLE COUNT ESS 521 FOR BOTH MAJORS. IF ESS 521 IS COUNTED FOR THE BIOLOGY MAJOR, NO OTHER NON BIOLOGY ELECTIVE (I.E. BMB, MIC, MBF) MAY BE COUNTED FOR THE MAJOR.

### 96. ELECTIVES

**a. Courses taken in this area:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIL 100</td>
<td>1.0</td>
<td></td>
<td>05/1</td>
</tr>
<tr>
<td>MTH 108</td>
<td>3.0</td>
<td></td>
<td>05/1</td>
</tr>
</tbody>
</table>

**b. Remaining requirements in area:**

- 01 A MINIMUM OF 120 TOTAL CREDITS EARNED ARE REQUIRED FOR THE DEGREE. SEE YOUR ADVISOR ABOUT ELECTIVE CREDITS.

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*1 - REQUIREMENT PARTIALLY COMPLETED
*3 - MIN BUT NOT MAX HOURS SATISFIED