## TRANSFER AGREEMENT FOR BACCALAUREATE DEGREE



# Southern Maine Community College and University of New England



## **Statement of Purpose**

The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from Southern Maine Community College (SMCC) to the University of New England (UNE). It is recognized that this agreement shall describe the required program of study at SMCC for admission eligibility to UNE and the degree program indicated.

#### **Terms & Conditions of Academic Credit Transfer**

To: Bachelor of Science in Marine Science, Marine Biology Track

#### From: Associate in Applied Science in Marine Science

The evaluation and transfer of earned college credits shall be in compliance with state and federal education policies and institutional and academic program accreditation standards pertaining to undergraduate academic transfer. Current students and graduates who have earned degrees from Southern Maine Community College shall be eligible for credit evaluation under the terms of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as UNE students. All applicants accepted to UNE's Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendices A, B, and C.

- Appendix A Contains Admission & Graduation Requirements of the Receiving Institution
- Appendix B Contains Side By Side Course Equivalency Tables for the academic program listed above
- Appendix C Contains a four-semester map of remaining courses to be taken at UNE

## TRANSFER AGREEMENT FOR BACCALAUREATE DEGREE

## Articulation Agreement between Southern Maine Community College & University of New England

#### **APPFNDIX A**

Admission & Graduation Requirements of the Receiving Institution

This agreement includes specific requirements for admission into a program, outlines requirements, and indicates which degree or diploma can be used to meet program prerequisites as well as general education, major or program, and graduation requirements.

### **Admissions Requirements**

Successful completion of the SMCC **Associate in Applied Science in Marine Science, submission** of a completed admission application (if necessary), transcripts and other supporting materials. For coursework to transfer to UNE, a student must earn a grade of C- or better.

## Requirements for the Bachelor of Science in Marine Science, Marine Biology Track

Remaining required coursework is listed in Appendix C. Remaining required coursework is listed in Appendix C. Student must maintain a cumulative GPA of 2.0 to graduate.

## **Residency Requirement**

At minimum, thirty (30) of the last forty-five (45) credits of a student's baccalaureate course load must be completed at UNE.

#### APPENDIX B

Course Requirements for the University Degree of Bachelor of Science in Marine Science, Marine Biology Track for the College Degree of Associate in Applied Science in Marine Science

| Courses  SMCC General Education Requirements  ENGL 100 English Composition  ENGL 115 Introduction to Literature  FIGS 100 Freshman Interest Group Elective  MATH 190 Pre-Calculus  ENGL 124 Biology I with Lab  ENGL 126 General Chemistry I with Lab  ENGL HIST, PHIL, POLS, SPAN  Social Science Elective  ENGL Marine Botany with Lab  ENGL Marine Botany with Lab  ENGL Marine Botany with Lab  ENGL 250 Marine Botany with Lab  ENGL 250 Fishery Science with Lab  ENGL 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  BIOM 265 Fishery Science with Lab  ENGL 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and One Organismal Course Area Course)  MAR 250 Marine Biology and One Organismal Course Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and One Organismal Course Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and Dab (Process Area Course)  MAR 250 Marine Biology and | Southern Maine Community College   | or Associate in Applied Science in Warnie Science | UNE     |
|--|--|---|---------|
| ENGL 100 English Composition  ENG 110 English Composition  ENGL 115 Introduction to Literature  CAS Core Humanities: ENG 104 Introduction to Literature  FIGS 100 Freshman Interest Group Elective  General Elective  CAS Core Mathematics: MAT 180 Precalculus  BIOL 124 Biology I with Lab  CAS Core Laboratory Science: MAR 106 Biology II of Marine Organisms  CHE 110 General Chemistry I  FINE Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  SMCC Major Required Courses  BIOL 250 Microbiology with Lab  BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and cone Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  MAR 270 Oceanography**  4  CHE 111 General Chemistry II  MAR 270 Oceanography**  4  MAR 270 Oceanography**  4  CHE 111 General Chemistry II  MAR 270 Oceanography**  4  CHE 112 General Elective  DOCEA 125 Sea Time I: Introduction to Marine Field Methods  MAR 270 Oceanography**  2  COCEA 225 Advanced Sea Time  MAR 270 Oceanography**  2  COCEA 290 Capstone Research  General Elective  2  Choose one: BIOL 128 or MATH 155, recommend:   |  | University of New England Courses                 | Credits |
| ENGL 115 Introduction to Literature  FIGS 100 Freshman Interest Group Elective  MATH 190 Pre-Calculus  BIOL 124 Biology I with Lab  CHE M 120 General Chemistry I with Lab  CHE 110 General Chemistry I  AS Core Humanities  CAS Core Laboratory Science: MAR 106  Biology II of Marine Organisms  CHE 110 General Chemistry I  A Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Humanities  CAS Core Humanities  3 SMCC Major Required Courses  BIOL 250 Microbiology with Lab  MAR 250 Marine Biology and one Organismal Course*  BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  BIOM 255 Ecology with Lab  MAR 250 Marine Biology and one Organismal Course*  CHE 111 General Chemistry II  A COCEA 125 Sea Time I: Introduction to Marine Field Methods  COCEA 255 Advanced Sea Time  MAR 270 Oceanography**  COCEA 290 Capstone Research  CHE 0005E One: BIOL 128 or MATH 155, recommend:   | SMCC General Education Requirements  | UNE Course Equivalencies                          |         |
| FIGS 100 Freshman Interest Group Elective  MATH 190 Pre-Calculus  BIOL 124 Biology I with Lab  CAS Core Laboratory Science: MAR 106 Biology II of Marine Organisms  CHEM 120 General Chemistry I with Lab  Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  MAR 250 Marine Biology and one Organismal Course*  BIOM 170 Invertebrate Zoology  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  BIOM 265 Fishery Science with Lab  CHE 111 General Chemistry I  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  CHE 111 General Chemistry II with Lab  CHE 111 General Chemistry II  MAR 270 Oceanography**  MAR 270 Oceanography**  MAR 270 Oceanography**  A CEA 225 Advanced Sea Time  MAR 270 Oceanography**  MAR 270 Oceanography**  CHE 0128 or MATH 155, recommend:  | ENGL 100 English Composition   | ENG 110 English Composition                       | 3       |
| FIGS 100 Freshman Interest Group Elective  MATH 190 Pre-Calculus  CAS Core Mathematics: MAT 180 Precalculus  CAS Core Laboratory Science: MAR 106 Biology II of Marine Organisms  4  CHEM 120 General Chemistry I with Lab  CHE 110 General Chemistry I  Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  3  SMCC Major Required Courses  BIOL 250 Microbiology with Lab  MAR 250 Marine Biology and one Organismal Course*  BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  4  CHEM 125 General Chemistry II with Lab  CHE 111 General Chemistry II  MAR 270 Oceanography**  4  CHE 112 General Chemistry II  MAR 270 Oceanography**  4  COCEA 125 Sea Time I: Introduction to Marine Field Methods  MAR 270 Oceanography**  2  COCEA 290 Capstone Research  General Elective  2  Choose one: BIOL 128 or MATH 155, recommend:   | ENGL 115 Introduction to Literature  |   | 3       |
| CAS Core Mathematics: MAT 180 Precalculus  CAS Core Mathematics: MAT 180 Precalculus  CAS Core Laboratory Science: MAR 106 Biology II of Marine Organisms  CHEM 120 General Chemistry I with Lab CHE 110 General Chemistry I  CAS Core Humanities  CHE 110 General Chemistry I  CAS Core Humanities  CAS Core Humanities  CAS Core Humanities  CAS Core Humanities  CAS Core Social Science  3  SMCC Major Required Courses  BIOL 250 Microbiology with Lab  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  BIOM 265 Fishery Science with Lab  MAR 350 Marine Biology and one Organismal Course*  4  CHEM 125 General Chemistry II with Lab  CHE 111 General Chemistry II  ACEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  MAR 270 Oceanography**  ACEA 290 Capstone Research  General Elective  4  CHE 25 General Elective  CHE 25 General Elective  CHE 26 General Elective  CHE 27 Oceanography**  ACEA 290 Capstone Research  CHEM 125 General Elective  CHEM 225 Advanced Sea Time  CHEM 270 Oceanography**  ACEA 290 Capstone Research  CHEM 290 Capstone Research  | FIGS 100 Freshman Interest Group Elective                                  |   | 1       |
| BIOL 124 Biology I with Lab  CHEM 120 General Chemistry I with Lab  CHE 110 General Chemistry I  Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  CAS Core Bumanities  CAS Core Humanities  CAS Core Botial Science  3  SMCC Major Required Courses  BIOL 250 Microbiology with Lab  MAR 250 Marine Biology and one Organismal Course*  BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  Area Course)  MAR 250 Marine Biology and one Organismal Course*  4  CHEM 125 General Chemistry II with Lab  CHE 111 General Chemistry II  A OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  MAR 270 Oceanography**  A OCEA 290 Capstone Research  General Elective  2  Choose one: BIOL 128 or MATH 155, recommend:  4  | ·  |   | 3       |
| Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  BIOL 250 Microbiology with Lab  BIOM 170 Invertebrate Zoology  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  BIOM 265 Fishery Science with Lab  CHE M 125 General Chemistry II with Lab  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 290 Capstone Research  CAS Core Humanities  3  Should Science 3  WAR 250 Marine Biology and one Organismal Course*  4  4  COrganismal Course*  MAR 250 Marine Biology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  4  CHE 111 General Chemistry II  4  CHE 111 General Chemistry II  4  CHE 111 General Chemistry II  4  CHE 112 General Chemistry II  ARR 270 Oceanography**  4  CHE 113 General Chemistry II  4  COCEA 125 Sea Time I: Introduction to MAR 270 Oceanography**  4  COCEA 125 Advanced Sea Time  COCEA 225 Advanced Sea Time  COCEA 290 Capstone Research  General Elective  2  Choose one: BIOL 128 or MATH 155, recommend:   | BIOL 124 Biology I with Lab  | •   | 4       |
| From ENGL, HIST, PHIL, POLS, SPAN  Social Science Elective  CAS Core Social Science  SMCC Major Required Courses  BIOL 250 Microbiology with Lab  BIOM 170 Invertebrate Zoology  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  BIOM 255 Fishery Science with Lab  CHEM 125 General Chemistry II with Lab  CHEM 125 General Chemistry II with Lab  CHEM 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  CAS Core Social Science  CAS Core Social Science  CAS Core Social Science  ACAS Core ACAS Marine Biology and one  Organismal Course*  ACAS Core ACAS Marine Biology and one  Organismal Course*  ACAS Core ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS Marine Biology and one  Organismal Course*  ACAS CORE ACAS ACAS ACAS ACAS ACAS ACAS ACAS ACA   | CHEM 120 General Chemistry I with Lab                                      | CHE 110 General Chemistry I                       | 4       |
| SMCC Major Required Courses  BIOL 250 Microbiology with Lab  BIOM 170 Invertebrate Zoology  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  BIOM 255 Ecology with Lab  BIOM 265 Fishery Science with Lab  CHEM 125 General Chemistry II with Lab  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  Choose one: BIOL 128 or MATH 155, recommend:  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  4  CHE 111 General Chemistry II  MAR 270 Oceanography**  A CHEM 270 Oceanography**   | Fine Arts or Humanities Elective: choose from ENGL, HIST, PHIL, POLS, SPAN | CAS Core Humanities                               | 3       |
| BIOL 250 Microbiology with Lab  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  MAR 250 Marine Biology and one Organismal Course*  BIOM 255 Ecology with Lab  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  CHEM 125 General Chemistry II with Lab  CHE 111 General Chemistry II  ACEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  MAR 270 Oceanography**  MAR 270 Oceanography**  ACEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:  MAR 270 Marine Biology and one Organismal Course*  ACEA 290 Ceanography with ACEA 290 Ceanography with ACEA 290 Ceanography**  ACEA 290 Capstone Research ACEA 290 Capstone Research ACEA 290 Capstone Research ACEA 290 Capstone MATH 155, recommend:  ACEA 290 Marine Biology and one Organismal Course*  ACEA 290 Ceanography with ACEA 290 Ceanography**                     | Social Science Elective  | CAS Core Social Science                           | 3       |
| BIOM 170 Invertebrate Zoology  MAR 250 Marine Biology and one Organismal Course*  BIOM 180 Marine Botany with Lab  BIOM 255 Ecology with Lab  BIOM 265 Fishery Science with Lab  CHEM 125 General Chemistry II with Lab  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  CHAR 250 Marine Biology and one Organismal Course*  CHEM 125 General Chemistry II with Lab  OCEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:   | SMCC Major Required Courses  | UNE Course Equivalencies                          |         |
| BIOM 170 Invertebrate 200logy Organismal Course*  BIOM 180 Marine Botany with Lab MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  4  BIOM 265 Fishery Science with Lab MAR 250 Marine Biology and one Organismal Course*  CHEM 125 General Chemistry II with Lab CHE 111 General Chemistry II  ACEA 105 Elements of Oceanography with Lab OCEA 125 Sea Time I: Introduction to Marine Field Methods OCEA 225 Advanced Sea Time MAR 270 Oceanography**  MAR 270 Oceanography**  2  OCEA 290 Capstone Research General Elective 2  Choose one: BIOL 128 or MATH 155, recommend:  4   | BIOL 250 Microbiology with Lab   |   | 5       |
| BIOM 180 Marine Botany with Lab  MAR 250 Marine Biology and one Organismal Course*  MAR 350 Marine Ecology and Lab (Process Area Course)  BIOM 265 Fishery Science with Lab  MAR 250 Marine Biology and one Organismal Course*  4  CHEM 125 General Chemistry II with Lab  CHE 111 General Chemistry II  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  MAR 270 Oceanography**  2  OCEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:  ARR 250 Marine Biology and one Organismal Course*  4  ARR 250 Marine Biology and Cab (Process) Area Course)  ARR 250 Marine Biology and Cab (Process)  ARR 250 Marine Biology and Cab (Process) Area Course)  4  ARR 250 Marine Biology and One Organismal Course*  4  ARR 250 Marine Biology and One Organismal Course*  A MAR 250 Marine Biology and One Organismal Course*  A MAR 250 Marine Biology and One Organismal Course*  A MAR 250 Marine Biology and One Organismal Course*  A MAR 250 Marine Biology and One Organismal Course*  A MAR 250 Marine Biology and Cab (Process) A rea Course)  | BIOM 170 Invertebrate Zoology  |   | 4       |
| BIOM 255 Ecology with Lab  MAR 350 Marine Ecology and Lab (Process Area Course)  MAR 250 Marine Biology and one Organismal Course*  CHEM 125 General Chemistry II with Lab  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  CHE 111 General Chemistry II  MAR 270 Oceanography**  MAR 270 Oceanography**  2  MAR 270 Oceanography**  2  Choose one: BIOL 128 or MATH 155, recommend:  4   | BIOM 180 Marine Botany with Lab  | MAR 250 Marine Biology and one                    | 4       |
| BIOM 265 Fishery Science with Lab  CHEM 125 General Chemistry II with Lab  OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  CHE 111 General Chemistry II  MAR 270 Oceanography**  4  MAR 270 Oceanography**  2  MAR 270 Oceanography**  2  CHE 111 General Chemistry II  MAR 270 Oceanography**  2  Choose one: BIOL 128 or MATH 155, recommend:   | BIOM 255 Ecology with Lab  | MAR 350 Marine Ecology and Lab (Process           | 4       |
| OCEA 105 Elements of Oceanography with Lab  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:  MAR 270 Oceanography**  2  MAR 270 Oceanography**  2  Chapter described Mar 270 Oceanography**  2  Choose one: BIOL 128 or MATH 155, recommend:   | BIOM 265 Fishery Science with Lab  |   | 4       |
| A MAR 270 Oceanography**  OCEA 125 Sea Time I: Introduction to Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:  MAR 270 Oceanography**  2  MAR 270 Oceanography**  2  Chaptone Research  General Elective  2  | CHEM 125 General Chemistry II with Lab                                     | CHE 111 General Chemistry II                      | 4       |
| Marine Field Methods  OCEA 225 Advanced Sea Time  OCEA 290 Capstone Research  Choose one: BIOL 128 or MATH 155, recommend:  MAR 270 Oceanography**  2  MAR 270 Oceanography**  2  Cheanography**  2  Cheanography**  4   |  | MAR 270 Oceanography**                            | 4       |
| OCEA 290 Capstone Research General Elective 2 Choose one: BIOL 128 or MATH 155, recommend: 4   |  | MAR 270 Oceanography**                            | 2       |
| Choose one: BIOL 128 or MATH 155, recommend:   | OCEA 225 Advanced Sea Time   | MAR 270 Oceanography**                            | 2       |
| recommend: 4   | OCEA 290 Capstone Research   | General Elective                                  | 2       |
| RIOL 128 Riology II with Lah   MAR 105 Riology Lat Marine Organisms  | •  | MAR 105 Biology I of Marine Organisms             | 4       |
|  | Total Credits to Transfer  |   |         |

NOTE: Specific courses recommended to fulfill the College electives are required for the UNE major degree. If these courses are not taken at the College, they must be taken at UNE.

<sup>\*</sup>Students must take all four of the following SMCC courses to fulfill UNE's requirement of MAR 250 Marine Biology and one Organismal Course: BIOL 250, BIOM 170, BIOM 180, and BIOM 265. Students will receive 8 credits towards MAR 250 and one Organismal Course at UNE. The additional credits will count towards general electives.

\*\*Students must take all three of the following SMCC courses to fulfill UNE's requirement of MAR 270 Oceanography: OCEA 105, OCEAN 125, and OCEA 225. Students will receive 4 credits towards MAR 270 at UNE. The additional credits will count towards general electives.

## **APPENDIX C**

Remaining Courses for the University Degree of Bachelor of Science in Marine Science, Marine Biology Track

| Course   | Credits |
|--|---------|
| Physiological Area Course  | 3-4     |
| Cellular and Molecular Area Course                                   |         |
| MAR 325 Marine Science Speaker Series                                | 1       |
| MAR 4XX – Marine Science 400-level course                            | 3       |
| MAT 150 Statistics for Life Sciences (fulfills CAS Core Mathematics) | 3       |
| MAT 190 Calculus I   | 4       |
| CHE 210 Organic Chemistry I OR                                       |         |
| CHE 250 University Organic Chemistry I                               | 5       |
| CHE 211 Organic Chemistry II OR                                      |         |
| CHE 251 University Organic Chemistry II OR                           | 4-5     |
| CHE 310 Fundamentals of Biochemistry                                 |         |
| PHY 110 Physics I  | 4       |
| PHY 111 Physics II   | 4       |
| ENV 104 Introduction to Environmental Issues                         | 3       |
| CAS Core Creative Arts Course  | 3       |
| CAS Core Social Science Course                                       | 3       |
| CAS Core Humanities or Social Science Courses                        | 6       |
| CAS Core Advanced Studies Courses                                    | 6       |
| CIT 400 Citizenship  |         |
| Total Credits at UNE   | 56-59   |