

MOLECULAR AND BIOMEDICAL BIOLOGY, BACHELOR OF SCIENCE

To obtain a BS in Molecular and Biomedical Biology (MBB), a student must fulfill university, college, and department requirements. Students choose one of two tracks: Molecular Biotechnology or Biomedical Humanities.

Molecular and Biomedical Biology, Bachelor of Science - Molecular Biotechnology Requirements

Code Title Credits

GENERAL EDUCATION REQUIREMENTS - 46 Hours Required

Minimum of "C-" required

Fundamental Academic Skills 15

ENGL 1150 ENGLISH COMPOSITION I

ENGL 1160 ENGLISH COMPOSITION II

Writing in the Discipline Course

CMST 1110 PUBLIC SPEAKING FUNDS

or CMST 2120 ARGUMENTATION AND DEBATE

MATH 1120 INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING

or MATH 1100 DATA LITERACY AND VISUALIZATION

or MATH 1130 QUANTITATIVE LITERACY

or MATH 1140 QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS

or MATH 1300 COLLEGE ALGEBRA WITH SUPPORT

or STAT 1100 DATA LITERACY AND VISUALIZATION

or STAT 1530 ELEMENTARY STATISTICS

Distribution Requirements 31

Natural Science - From two disciplines and at least one lab - 7 hrs

Social Science - From two disciplines - 9 hrs

Humanities and Fine Arts - From two disciplines- 9 hrs

Global Diversity - 3 hrs

US Diversity - 3 hrs

MAJOR REQUIREMENTS

**Course will satisfy UNO's General Education requirement

^Course requires pre-requisite(s)

Molecular and Biomedical Biology Major, Molecular Biotechnology - 70-73 Hours Required

Requirements

The Bachelor of Science in Molecular and Biomedical Biology degree requires 36-45 credits of biology courses of which 18 credits must be 3000-4000 level courses. The course requirements are below.

All of the following: 20

BIOL 1450 BIOLOGY I (** ^)

BIOL 1750 BIOLOGY II (^)

BIOL 2140 GENETICS (^)

BIOL 3020 MOLECULAR BIOLOGY OF THE CELL (^)

BIOL 3240 INTRODUCTION TO IMMUNOLOGY (^)

Biochemistry Lecture and Lab Select one of the following 4

BIOL/CHEM 4650 BIOCHEMISTRY I (^ with the following lab)

BIOL/CHEM 4654 BIOCHEMISTRY I LABORATORY (^)

or

CHEM 4610 BIOCHEMISTRY OF METABOLISM (^)

Select three of the following, at least two must be lab-based 10-13

BIOL 4130 MOLECULAR GENETICS (^ lab-based)

BIOL 4140 CELLULAR BIOLOGY (^ lab-based)

BIOL 4450 & BIOL 4454 VIROLOGY and VIROLOGY LABORATORY (^)

BIOL 4460 COMPARATIVE IMMUNOLOGY (^ lab-based)

BIOL 4640 & BIOL 4644 MOLECULAR MICROBIOLOGY and MOLECULAR MICROBIOLOGY LAB (^)

BIOL 4810 BEHAVIORAL GENETICS (^ lab-based)

BIOL 4850 & BIOL 4830 DEVELOPMENTAL BIOLOGY and DEVELOPMENTAL GENETICS (^ lab-based. BIOL 4850 concurrent or prior to BIOL 4830)

BIOL 4860 COMPARATIVE GENOMICS (^)

BIOL/CHEM 4660 BIOCHEMISTRY II (^ with the following lab)

BIOL 4664 & CHEM 4664 BIOCHEMISTRY II LABORATORY and BIOCHEMISTRY II LABORATORY (^)

BIOL 4760 GENOME TECHNOLOGY AND ANALYSIS (^)

BIOL/NEUR 4870 MOLECULAR AND CELLULAR NEUROBIOLOGY (^)

Required Chemistry and Physics Sequence 21

CHEM 1180 & CHEM 1184 GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY (** ^)

CHEM 1190 & CHEM 1194 GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LABORATORY (^)

CHEM 2250 ORGANIC CHEMISTRY I (^)

CHEM 2260 ORGANIC CHEMISTRY II (^)

CHEM 2274 ORGANIC CHEMISTRY LABORATORY (^)

PHYS 1110 GENERAL PHYSICS I (** ^)

or PHYS 2110 GENERAL PHYSICS I - CALCULUS LEVEL

PHYS 1154 GENERAL PHYSICS LABORATORY I (** ^)

Mathematics

Two courses in mathematics or statistics are required and must include one of the following calculus courses 6

MATH 1930 CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES (^)

MATH 1940 CALCULUS FOR BIOMEDICINE (^)

MATH 1950 CALCULUS I (^)

Molecular Biotechnology Focus Area

This focus area will position students to excel in graduate, medical, business, or law schools, as well as industry careers. Students will have about 10 hours of free electives with this focus area.

Internship 3

BIOL 4550 MOLECULAR AND BIOMEDICAL BIOLOGY INTERNSHIP (^)

Six hours in Information, Innovation, and Development 6

BIOI 2000	FOUNDATIONS OF BIOINFORMATICS (^)
BIOI 3000	APPLIED BIOINFORMATICS (^)
ACMP 1110	INTRODUCTION TO IT INNOVATION
ACMP 2220	CREATIVITY AND INNOVATION
ENTR 3710	ENTREPRENEURIAL FOUNDATIONS (^)
ENTR 4740	TECHNOLOGY AND INNOVATION MANAGEMENT (^)
ACCT 2010	PRINCIPLES OF ACCOUNTING I (^)
MGMT 3490	MANAGING PEOPLE AND ORGANIZATIONS (^)
STAT 4410	INTRODUCTION TO DATA SCIENCE (^)

Writing in the Discipline

All students are required to take a writing in the discipline course within their major. For the Molecular and Biomedical Biology major, the writing in the discipline requirement can be fulfilled by completing a sequence of approved biology courses at UNO that incorporate discipline specific writing as part of their requirements. To satisfy the requirement for the writing in the discipline course students must complete BIOL 1450 AND BIOL 1750, two courses from BIOL 2140, BIOL 3020 and BIOL 3340 and two additional 3000/4000 level courses that are approved as meeting the writing requirement by the Department of Biology. Only courses taken at UNO and after January 1, 2010 can be applied to this requirement. Students not meeting the writing requirement through this sequence of courses will fulfill the writing requirement by completing BIOL 3150, ENGL 3980, or another college-approved advanced writing course.

College Breadth (choose one option) 15-30+

Option 1: Complete any UNO minor or undergraduate certificate - 15+ hours

Option 2: Additional General Education Requirements - 19+ hours

Additional quantitative literacy - 3 hours

Additional Social Science Gen. Ed. from 3rd Discipline - 3 hours

Additional Humanities Gen. Ed. from 3rd Discipline - 3 hours

HIST 1000 and HIST 1010 - 6 hours

Additional Nat. and Physical Science w/ Lab - 4-5 hours

Option 3: CAS comprehensive major (50+ hours) OR any second UNO major (30+ hours)

Bachelor of Science Cognate Requirement 0-15

See advisor

ELECTIVES

Elective hours as required to reach a total of 120 hours

Molecular and Biomedical Biology, Bachelor of Science - Biomedical Humanities Requirements

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS - 46 Hours Required		
Minimum of "C-" required		
Fundamental Academic Skills		15
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	ENGLISH COMPOSITION II	

Writing in the Discipline Course	
CMST 1110	PUBLIC SPEAKING FUNDS
or CMST 2120	ARGUMENTATION AND DEBATE
MATH 1120	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING
or MATH 1100	DATA LITERACY AND VISUALIZATION
or MATH 1130	QUANTITATIVE LITERACY
or MATH 1140	QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS
or MATH 1300	COLLEGE ALGEBRA WITH SUPPORT
or STAT 1100	DATA LITERACY AND VISUALIZATION
or STAT 1530	ELEMENTARY STATISTICS

Distribution Requirements 31

Natural Science - From two disciplines and at least one lab - 7 hrs

Social Science - From two disciplines - 9 hrs

Humanities and Fine Arts - From two disciplines- 9 hrs

Global Diversity 3 hrs

US Diversity 3 hrs

MAJOR REQUIREMENTS

**Course will satisfy UNO's General Education requirement

^Course requires pre-requisite(s)

Molecular and Biomedical Biology Major, Biomedical Humanities - 76-79 Hours Required**Requirements**

The Bachelor of Science in Molecular and Biomedical Biology degree requires 36-45 credits of biology courses of which 18 credits must be 3000-4000 level courses. The course requirements are below.

Required Courses 20

BIOL 1450	BIOLOGY I (** ^)
BIOL 1750	BIOLOGY II (^)
BIOL 2140	GENETICS (^)
BIOL 3020	MOLECULAR BIOLOGY OF THE CELL (^)
BIOL 3240	INTRODUCTION TO IMMUNOLOGY (^)

Biochemistry Lecture and Lab Select one of the following 4

BIOL/CHEM 4650	BIOCHEMISTRY I (^ with the following lab)
BIOL/CHEM 4654	BIOCHEMISTRY I LABORATORY (^)

OR

CHEM 4610	BIOCHEMISTRY OF METABOLISM (^)
-----------	--------------------------------

Select three of the following, at least two must be lab-based 10-13

BIOL 4130	MOLECULAR GENETICS (^ lab-based)
BIOL 4140	CELLULAR BIOLOGY (^ lab-based)
BIOL 4450 & BIOL 4454	VIROLOGY and VIROLOGY LABORATORY (^)
BIOL 4460	COMPARATIVE IMMUNOLOGY (^ lab-based)
BIOL 4640 & BIOL 4644	MOLECULAR MICROBIOLOGY and MOLECULAR MICROBIOLOGY LAB (^)
BIOL 4810	BEHAVIORAL GENETICS (^)
BIOL 4850 & BIOL 4830	DEVELOPMENTAL BIOLOGY and DEVELOPMENTAL GENETICS (^ BIOL 4850 concurrent or prior to BIOL 4830)
BIOL 4860	COMPARATIVE GENOMICS (^)

BIOL/CHEM 4660	BIOCHEMISTRY II (^ must take BIOL 4664)
BIOL/CHEM 4664	BIOCHEMISTRY II LABORATORY (^ must take with BIOL 4660)
BIOL 4760	GENOME TECHNOLOGY AND ANALYSIS (^)
BIOL 4870 & NEUR 4870	MOLECULAR AND CELLULAR NEUROBIOLOGY and MOLECULAR AND CELLULAR NEUROBIOLOGY (^)

Required Chemistry and Physics Sequence 21

CHEM 1180 & CHEM 1184	GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY (** ^)
CHEM 1190 & CHEM 1194	GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LABORATORY (^)
CHEM 2250	ORGANIC CHEMISTRY I (^)
CHEM 2260	ORGANIC CHEMISTRY II (^)
CHEM 2274	ORGANIC CHEMISTRY LABORATORY (^)
PHYS 1110 or PHYS 2110	GENERAL PHYSICS I (** ^)
PHYS 1154	GENERAL PHYSICS I - CALCULUS LEVEL
PHYS 1154	GENERAL PHYSICS LABORATORY I (** ^)

Mathematics

Two courses in mathematics or statistics are required and must include one of the following calculus courses 6

MATH 1930	CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES (Requires MATH 1320 or MATH 1300 ^)
MATH 1940	CALCULUS FOR BIOMEDICINE (^)
MATH 1950	CALCULUS I (^)

Biomedical Humanities Focus Area

This is a path to prepare students for success in healthcare and affiliated training programs. Students will have approximately 4 hours of free electives with this track. Requires completion of minor in Medical Humanities. Nine credits must be in upper division (3000 or higher) courses.

Writing in the Discipline

All students are required to take a writing in the discipline course within their major. For the Molecular and Biomedical Biology major, the writing in the discipline requirement can be fulfilled by completing a sequence of approved biology courses at UNO that incorporate discipline specific writing as part of their requirements. To satisfy the requirement for the writing in the discipline course students must complete BIOL 1450 AND BIOL 1750, two courses from BIOL 2140, BIOL 3020 and BIOL 3340 and two additional 3000/4000 level courses that are approved as meeting the writing requirement by the Department of Biology. Only courses taken at UNO and after January 1, 2010 can be applied to this requirement. Students not meeting the writing requirement through this sequence of courses will fulfill the writing requirement by completing BIOL 3150, ENGL 3980, or another college-approved advanced writing course.

College Breadth (choose one option) - 15-30+ Hours Required

Option 1: Complete any UNO minor or undergraduate certificate - 15+ hours

Option 2: Additional General Education Requirements - 19+ hours

Additional quantitative literacy - 3 hours

Additional Social Science Gen. Ed. from 3rd Discipline - 3 hours

Additional Humanities Gen. Ed. from 3rd Discipline - 3 hours

HIST 1000 and HIST 1010 - 6 hours

Additional Nat. and Physical Science w/ Lab - 4-5 hours

Option 3: CAS comprehensive major (50+ hours) OR any second UNO major (30+ hours)

Bachelor of Science Cognate Requirement - 0-15 Hours Required

See advisor

ELECTIVES

Elective hours as required to reach a total of 120 hours

Molecular and Biomedical Biology, Bachelor of Science - Molecular Biotechnology Four Year Plan

Freshman

Fall		Credits
ENGL 1150	ENGLISH COMPOSITION I	3
CMST 1110 or CMST 2120	PUBLIC SPEAKING FUNDS or ARGUMENTATION AND DEBATE	3
CHEM 1180 & CHEM 1184	GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY	4
BIOL 1450	BIOLOGY I	5
Credits		15

Spring

ENGL 1160	ENGLISH COMPOSITION II	3
CHEM 1190 & CHEM 1194	GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LABORATORY	4
BIOL 1750	BIOLOGY II	5
Humanities/Fine Arts Course		3
Credits		15

Sophomore

Fall		Credits
Calculus Course*		3-5
CHEM 2250	ORGANIC CHEMISTRY I	3
BIOL 2140	GENETICS	4
Social Sciences		3
US Diversity if 3 credit Calculus course was taken.		3
*Calculus options include MATH 1930, MATH 1940, or MATH 1950. Prerequisites vary.		
Credits		16-18

Spring

CHEM 2260 & CHEM 2274	ORGANIC CHEMISTRY II and ORGANIC CHEMISTRY LABORATORY	5
BIOL 3020	MOLECULAR BIOLOGY OF THE CELL	3
Math or Statistics		3
Humanities/Fine Arts		3
Credits		14

Junior

Fall		Credits
CHEM 4650 & CHEM 4654	BIOCHEMISTRY I and BIOCHEMISTRY I LABORATORY	4
BIOL 3240	INTRODUCTION TO IMMUNOLOGY	3
Humanities/Fine Arts***		3

Social Sciences	3
Course towards Minor/2nd Major or Elective [^]	3
***HFA course must be in a 2nd field.	
[^] Students must have a minimum of 120 credits, with 27 upper-level credits (3000-4000 level) throughout the degree, 18 of which must come from the major. Biology and Chemistry classes required for the major will include at least 24 credits at the 3000-4000 level so 3 additional credit hours will need to be at 3000-4000 level somewhere in the degree program.	

Credits **16**

Spring

Upper Level BIOL course with Lab*	4
PHYS 1110 GENERAL PHYSICS I & PHYS 1154 and GENERAL PHYSICS LABORATORY I	5
Course in Information, Innovation, and Development***	3
Course towards Minor/2nd Major or Elective [^]	3

*Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/ BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/ CHEM 4664. At least two of the three required upper level BIOL courses must have a lab.

***Approved IDD courses include: BIOI 2000, 3000, ITIN 1110, 2220, ENTR 3710, 4740, ACCT 2010, MGMT 3490, STAT 4410. BIOI 3000 requires BIOI 2000, ITIN 2220 requires ITIN 1110, ENTR 4740 requires ENTR 3710, and MGMT 3490 requires ACCT 2010.

Credits **15**

Senior

Fall	
Upper Level BIOL Course with lab*	4
Social Sciences**	3
Global Diversity	3
Course in Information, Innovation, and Development***	3
Course towards Minor/2nd Major or Elective [^]	2-3

*Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/4664. At least two of the three required upper level BIOL courses must have a lab.

**Social Sciences course must be in a 2nd field.

***Approved IDD courses include: BIOI 2000, 3000, ITIN 1110, 2220, ENTR 3710, 4740, ACCT 2010, MGMT 3490, STAT 4410. BIOI 3000 requires BIOI 2000, ITIN 2220 requires ITIN 1110, ENTR 4740 requires ENTR 3710, and MGMT 3490 requires ACCT 2010.

[^]Students must have a minimum of 120 credits, with 27 upper-level credits (3000-4000 level) throughout the degree, 18 of which must come from the major. Biology and Chemistry classes required for the major will include at least 24 credits at the 3000-4000 level so 3 additional credit hours will need to be at 3000-4000 level somewhere in the degree program.

Credits **15-16**

Spring

Upper Level BIOL Course*	3-4
BIOL 4550 MOLECULAR AND BIOMEDICAL BIOLOGY INTERNSHIP (**)	3
US Diversity if 3-credit Calculus was taken; or if 5-credit Calculus was taken, course towards Minor/2nd Major or Elective [^]	3
Course towards Minor/2nd Major or Elective [^]	3

Course towards Minor/2nd Major or Elective[^] 2-3

*Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/4664. At least two of the three required upper level BIOL courses must have a lab.

**Requires a 4000-level upper level MBB course as a co- or prerequisite.

[^]Students must have a minimum of 120 credits, with 27 upper-level credits (3000-4000 level) throughout the degree, 18 of which must come from the major. Biology and Chemistry classes required for the major will include at least 24 credits at the 3000-4000 level so 3 additional credit hours will need to be at 3000-4000 level somewhere in the degree program.

Credits **14-16**

Total Credits **120-125**

Molecular and Biomedical Biology, Bachelor of Science - Biomedical Humanities Four Year Plan

Freshman

Fall		Credits
ENGL 1150 ENGLISH COMPOSITION I		3
CMST 1110 PUBLIC SPEAKING FUNDS or CMST 2120 or ARGUMENTATION AND DEBATE		3
MATH 1320/ PRE-CALCULUS ALGEBRA (**) or MATH 1300 or COLLEGE ALGEBRA WITH SUPPORT		3-4
BIOL 1450 BIOLOGY I		5
BIOL 1060 INTRODUCTION TO MEDICAL CAREERS & ETHICS (^)		2

**MATH 1300 or 1320: See the catalog for the most up-to-date prerequisites.

[^]BIOL 1060 is required within the Medical Humanities minor/ Biomedical Humanities Track.

Credits **16-17**

Spring

ENGL 1160 ENGLISH COMPOSITION II		3
Humanities/Fine Arts Course + Global Diversity course		3
CHEM 1180 GENERAL CHEMISTRY I & CHEM 1184 and GENERAL CHEMISTRY I LABORATORY		4
BIOL 1750 BIOLOGY II		5

Credits **15**

Sophomore

Fall		
CHEM 1190 GENERAL CHEMISTRY II & CHEM 1194 and GENERAL CHEMISTRY II LABORATORY		4
Medical Humanities Minor Course – Lower Level		3
Humanities/Fine Arts		3
Social Science + US Diversity Course		3
Calculus Course**		3-5

**Calculus options include: MATH 1930, 1940, 1950.

Credits **16-18**

Spring

CHEM 2250 ORGANIC CHEMISTRY I		3
-------------------------------	--	---

BIOL 2140	GENETICS	4
Social Science		3
Humanities/Fine Arts***		3
Elective		2-3

***HFA course must come from a 2nd discipline.

Credits 15-16

Junior

Fall

CHEM 2260 & CHEM 2274	ORGANIC CHEMISTRY II and ORGANIC CHEMISTRY LABORATORY	5
BIOL 3020	MOLECULAR BIOLOGY OF THE CELL	3
Elective		3
Ethical/Religious/Cross-cultural course for minor [^]		3

[^]The Medical Humanities minor requires 15 credits, of which 9 must be 3000-4000 level. Take an upper or lower level course, accordingly.

Credits 14

Spring

CHEM 4610	BIOCHEMISTRY OF METABOLISM	4
BIOL 3240	INTRODUCTION TO IMMUNOLOGY	3
Upper Level BIOL course with Lab***		4
Race/Ethnicity/Gender/Sex/Age course for minor [^]		3
Elective		1

*** Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/4664. At least two of the three required upper level BIOL courses must have a lab.

Credits 15

Senior

Fall

Upper Level BIOL Course*		3
PHYS 1110 & PHYS 1154	GENERAL PHYSICS I and GENERAL PHYSICS LABORATORY I	5
Medical humanities minor course [^]		3
Elective or Medical humanities minor course		1-3
Elective***		3

*Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/4664. At least two of the three required upper level BIOL courses must have a lab.

***Students must have a minimum of 120 credits, with 27 upper-level credits throughout the degree and 18 of those upper level credits must be concentrated in the major. Electives may need to be selected at the 3000-4000 level to reach these minimums.

[^]The Medical Humanities minor requires 15 credits, of which 9 must be 3000-4000 level. Take an upper or lower level course, accordingly.

Credits 15-17

Spring

Upper Level BIOL Course with Lab* w		4
Narrative medicine/Communication course for minor [^]		3
Elective**		3
Elective**		1
Social Science***		3

*Approved Upper Level BIOL courses include: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4460, BIOL 4640, BIOL 4760, BIOL 4810, BIOL 4850, BIOL 4830, BIOL 4860, NEUR 4870, or CHEM 4660/4664. At least two of the three required upper level BIOL courses must have a lab.

w Meets Advanced Writing requirement: BIOL 4130, BIOL 4140, BIOL 4450/BIOL 4454, BIOL 4640, BIOL 4850, BIOL 4830, CHEM 4660/4664. Alternatively, students may meet the writing requirement by completing BIOL 3150 Writing in Biology or ENGL 3980 Technical Writing Across the Disciplines.

[^]The Medical Humanities minor requires 15 credits, of which 9 must be 3000-4000 level. Take an upper or lower level course, accordingly.

**Students must have a minimum of 120 credits, with 27 upper-level credits throughout the degree and 18 of those upper level credits must be concentrated in the major. Electives may need to be selected at the 3000-4000 level to reach these minimums.

***SS must come from a 2nd discipline.

Credits 14

Total Credits 120-126

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

This plan is not a contract and curriculum is subject to change.

Additional Information About this Plan:

University Degree Requirements: The minimum number of hours for a UNO undergraduate degree is 120 credit hours. Please review the requirements for your specific program to determine all requirements for the program. In order to graduate on-time (four years for an undergraduate degree), you need to take 30 hours each year.

Placement Exams: For Math, English, Foreign Language, a placement exam may be required. More information on these exams can be found at <https://www.unomaha.edu/enrollment-management/testing-center/placement-exams/information.php>

**Transfer credit or placement exam scores may change suggested plan of study

GPA Requirements: 2.0