B.S. Biochemistry

High School *if required*

MATH 95 Introductory Algebra
Math Placement Testing
ACT < 20
SAT < 500

MATH 96 Intermediate Algebra
Math Placement Testing
ACT 20 SAT 500
MPT 12

UNLV Chemistry Placement Exam *Spring Sr Year*

pass

fail

Summer *prior to freshman year if required;*

MATH 126 PrecalculusI
Math Placement Testing
ACT 22 SAT 520
MPT 18

CHEM 103 Preparatory Chemistry
If placement is MATH 126 or below, take in same semester as MATH 126

ENG 101E Composition I Extended I
English Placement Testing
ACT Engl 18-20
SAT Cr Writ 440-500

ENG 101F Composition I Extended II

ENG 98 Preparatory Composition
English Placement Testing
ACT Engl 1-17
SAT Cr Writ 200-430

Fall semester

MATH 127 Precalculus I
Math Placement Testing
ACT 25 SAT 560
MPT 26

CHEM 121 General Chemistry I
CHEM AP 3
Lab required @ UNLV; contact Chemistry

First-year Seminar (FYS) *SCI-101 recommended*

ENG 101 Composition I
English Placement Testing
ACT Engl 21-29
SAT Cr Writ 510-670
AP 3

Spring semester

MATH 181 Calculus I
Math Placement Testing
ACT 28 SAT 630
No MPT

CHEM 122 General Chemistry II
CHEM AP 4-5
Lab required @ UNLV; contact Chemistry

Humanities Field 1* *Foreign language recommended*

ENG 102 Composition II
English Placement Testing
ACT Engl 30-38
SAT Cr Writ 680-800
AP 3

Summer sessions

OPTION:
two semesters Gen Phys
or three semesters Engr Phys

PHYS 151 General Physics I
Math Placement Testing
ACT 28
SAT 630
PHY AP 4-5
lab required; contact Physics

PHYS 152 General Physics II
PHY AP 4-5
lab required; contact Physics

Fine Arts*

Fall semester

MATH 182 Calculus II
Math AP AB 3-5

PHYS 180 & 180L Engineering Physics I
Physics C - E & M 4-5
Calculus Based Test

CHEM 241 Organic Chemistry I & **CHEM 347** Lab Techniques of Organic Chem I

*check your upper division Chemistry requirements and course prerequisites

Second-year Seminar (SYS)

Spring semester

PHYS 182 & 182L Engineering Physics III

PHYS 181 & 180lLEngineering Physics II
Physics C - MECH 4-5
Calculus-Based Test

CHEM 242 Organic Chemistry II & **CHEM 348** Lab Techniques of Organic Chem II

US/NV Constitution

or concurrent enrollment in PHYS 182 & MATH 182

Summer sessions

BIOL 196 4 Modern Biology I

BIOL 197 4 Modern Biology II

*combine 2 SS, HUM or FA with multicultural and international

Fall semester

CHEM 421 3 Physical Chemistry I

CHEM 355 & 355L 3+2 Quantitative Analysis

CHEM 474 3 Biochemistry I

ΔBiology Upper Division 3

Spring semester

CHEM 422 3 Physical Chemistry II

CHEM 455 & 455L 3+2 Instrumental Analysis

CHEM 475 3 Biochemistry II

CHEM 472 2 Biochemistry Laboratory

Summer sessions

Social Science Field 2*

Fall semester

BIOL 300 4 Genetics

ΔBiology Upper Division 3

CHEM 402 1 Scientific Software for the Microcomputer

CHEM 476 3 Advanced Topics in Biochemistry

Social Science Field 1*

Spring semester

CHEM 491 1 Senior Seminar in Chemistry

*Upper Division Chemistry 3

ΔBiology Upper Division 3

Humanities Field 2*

Social Science Field 3*

Will you have 120 total credits with 40 at the 300 or 400 level?

Will half of your 120 total credits be from a 4-year school?

Will the last 30 credits of your 120 total credits be from a NSHE school?

Will your GPA be ≥ 2.0?

Do you have at least a grade of C in your Chemistry classes? (no more than one grade of D)

Will you fill the Chemistry credit requirements?

Will you fill the General Education requirements?

Freshman | Sophomore | Junior | Senior | General Education (see the UNLV catalog for AP credit toward Gen Ed)

*3 credits of upper division chemistry courses
Δ9 credits upper division biology (see catalog list for choices/prereqs)

UNLV
College of Sciences
Advising Center

Looking forward to graduating in four years…

The University of Nevada, Las Vegas
McDermott Physical Education Bldg MPE-A130
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FAX 702-895-3050
sciadvising@unlv.edu
sciences.unlv.edu/advising

06/12