

PROGRAM of STUDY

Please type all required information. Do not handwrite. List courses in the order they were/will be completed. Each course, directed reading, independent study, etc. should be listed on a separate line. Include only those courses that will be applied to the degree.

MASTER of SCIENCE

M170/Q061

MAJOR: Chemistry and Biochemistry

CONCENTRATION: Bioinformatics

NAME: _____

OU ID: _____

Bioinformatics students must complete all requirements of their degree-granting department.
 In addition, BIOL 5903 Bioinformatics: Applications and BIOL 5913 Bioinformatics: Programming are required.
 Bioinformatics students are required to take at least two courses from non-host departments and encouraged to take independent research in Bioinformatics during their first two semesters of study. (BIOL 5903 and 5913 may not be used to satisfy the non-host department requirement.)

Graduate courses that are a part of Programs of Study in the Department of Chemistry and Biochemistry are denoted as CHEM G5XYZ, where X is the program of study, Y is the sequence number within that Program of Study (for Y= 0-9), and Z is the number of credit hours as follows:
 X = 0 Departmental Requirements; 1 Analytical; 2 Biochemistry; 3 Inorganic; 4 Organic; 5 Physical; 6 Chemical Education; 7 Structural Biology; 8 Unused; 9 Interdisciplinary or custom
 Y = 0-2 Introduction Instruction; 3-5 Advanced Instruction; 6-7 Special Topics or Electives; 8 Practicum; 9 Seminar
 Z = 0-4 Credit Hours (modules)

COURSE PREFIX & NUMBER	COURSE NAME	HOURS	GRADE	SEMESTER & YEAR	CREDIT*
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* For OU graduate courses including Norman, Tulsa, Advanced Programs and Liberal Studies, leave this column blank. For transfer credit (including OU Health Sciences Center courses), enter the institution name in this column. For courses applied to a dual master’s degree, enter **Shared** in this column.

COURSEWORK REQUIREMENTS: 24-28 hours for thesis students, 32 hours for non-thesis students.
 At least 14 hours (for thesis students) or at least 16 hours (for non-thesis students) must be taken in letter-graded courses in the CHEM course inventory at G5XYZ level (X ≠ 0, Y = 0-8) from at least two disciplinary areas (different X's).
 Non-thesis students may take up to 8 hours as Independent Study (CHEM 5990).
 Remaining hours may be fulfilled by any combination or CHEM 5011, CHEM 5021, CHEM 5080, CHEM 5990, CHEM 5960, Disciplinary Seminars (CHEM 5X91), and any other courses carrying graduate credit.

THESIS RESEARCH: 6 hours CHEM 5980 required. A completed [Master's Thesis Topic and Committee Membership form](#) must be attached.

CHEM 5980	Research for Master’s Thesis				

TOTAL HOURS: 30 hours required

I intend to graduate in the _____ semester. I hereby request approval of my program of study as outlined above. I understand that I am responsible for reviewing the policies and procedures governing graduate study at the University of Oklahoma as published in the *Graduate College Bulletin*.



Student Signature

Date

I have reviewed the above-named student's proposed program of study and I recommend approval.

Printed Name of Graduate Liaison

Graduate Liaison Signature

Date

FOR GRADUATE COLLEGE USE ONLY:

Program effective **Fall 2015**. Semester Admitted/Re-admitted: _____

Date Checked: ____/____/____ | Timeline Begins: _____ | Hours Required: _____ | **OK** ____ **Problem** ____