Biochemistry Major Concentration Checklist
To be submitted to Student Services with the unsigned advisement report available on SIS
Revised 12/4/2015

Student Name:___________________________________________ I.D.#________________________
Other Majors:________________________________________________________________________

(A checklist must be submitted for each major)

Required courses: Chemistry 1, or 11, or 16; 2 or 12; 51/53, 52/54, 31, 42, 171, and 172.
Biology 13, 41, 50 (or Chemical and Biological Engineering 163), and 105.
Mathematics 34 (or 44) and Physics 2 (or 12) are prerequisites for Chem 31 (Physical Chemistry).
To be eligible for a summa cum laude degree, a student majoring in biochemistry must have done
biology or chemistry research equivalent to Biology 93 or Chemistry 81 or 91.

On the lines below, write the semester each course was completed, or indicate that a course is in progress or
to be taken. Note: If substitutions are made for courses listed as “to be taken”, it is the student’s
responsibility to make sure the substitutions are acceptable. For transfer courses, list by title and add “T”.

Concentration Requirements

Chemistry Requirements

1. CHEM 1 (or 11 or 16)_________________ 2. CHEM 2 (or 12)__________________________
3. CHEM 31___________________________ 4. CHEM 42____________________________
5. CHEM 51/53_________________________ 6. CHEM 52/54____________________________
7. CHEM 171__________________________ 8. CHEM 172_____________________________

Biology Requirements

1. BIO 13______________________________ 2. BIO 41________________________________
3. BIO 50 (or ChBE 163)_________________ 4. BIO 105_______________________________

Math and Physics Prerequisites

1. MATH 34 (or 44)_____________________ 2. PHYS 2 (or 12)_________________________

Research Have you done any chemistry or biology research as an undergraduate? __ yes ___ no
Where and with whom _______________________________________________________________
When _____________________________________________________________________________
Title of the project __________________________________________________________________

Advisor’s Signature Date Dept. Chair Signature Date