

Transcript Review for Science: Chemistry Designation

No course below a "C" may be counted and a 3.0 GPA must be maintained in the teaching subject.

Name _____	SS# _____
Reviewer _____	Date _____

Science Core Courses:

BIOL SCI 210-1: Genetics and Evolutionary Biology **OR** _____

BIOL SCI 164: Genetics and Evolution _____

CHEM 101: General Chemistry _____

PHYSICS 135-1*: Mechanics _____

PHYSICS 135-2*: Electricity and Magnetism _____

PHYSICS 135-3*: Modern Physics _____

EARTH 201: Surface Processes _____

ASTRON 101, 120 or 220 _____

The Physics 125 sequence can be substituted for the 135 sequence.

Additional Chemistry foundation courses:

CHEM 102: General Inorganic Chemistry _____

CHEM 103: General Physical Chemistry _____

Organic Chemistry and Physical Chemistry

One of the following Sequences and Chem 342-1:

CHEM 210-1,2,3 Organic Chemistry or _____

CHEM 212-1,2,3 Honors Organic Chemistry _____

CHEM 342-1 Thermodynamics _____

Choose four from among these courses

BIO 301: Biochemistry _____

CHEM 220: Intro Instrumental Analysis _____

CHEM 329: Analytical Chemistry _____

CHEM 333: Inorganic Chemistry _____

CHEM 335: Inorganic Synthesis Lab _____

CHEM 342-2: Quantum Mechanics & Spectroscopy _____

CHEM 342-3: Kinetics and Statistical Thermodynamics _____

CHEM 393: Green Chemistry _____

The following math courses are pre-requisite courses for the above core classes. Additional math may be required for a specific course choice

MATH 220

MATH 224

MATH 230