

**CHEMISTRY (B.S.) MAJOR CHECK-LIST  
2013-14 CATALOG**

MAJOR REQUIREMENTS															
70 credits in chemistry and allied courses															
Required courses:															
CHEM 102 _____ 4, CHEM 102L _____ 2	CHEM 244 _____ 4, CHEM 244L _____ 2														
<b>-or-</b>															
CHEM 105 _____ 4, CHEM 105L _____ 2	CHEM 331* _____ 4, CHEM 331L _____ 2														
CHEM 214 _____ 4, CHEM 214L _____ 2	CHEM 332 _____ 4, CHEM 332L _____ 2														
CHEM 221 _____ 4, CHEM 221L _____ 2	CHEM 351 _____ 4, CHEM 351L _____ 2														
CHEM 222 _____ 4, CHEM 222L _____ 2	CHEM _____ 4 (300-level)														
CHEM 241 _____ 4, CHEM 241L _____ 2	CHEM 480 _____ 4														
Allied courses:															
PHYS 310 or 355 _____ 4	CMPS 160 _____ 4														
Notes: Short term senior year should be in chemistry, biochemistry or closely related field. Students must write and defend a report or thesis and present it at the Hollins University Science Seminar or at another meeting sponsored by a professional society in chemistry. Statistics and computer science recommended. *Calculus and calculus-based physics are prerequisites for physical chemistry.															
GENERAL EDUCATION REQUIREMENTS															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">SKILLS COMPONENTS</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Expository Writing _____ Addl Writing _____</td> </tr> <tr> <td style="padding: 5px;">Basic QR _____ Applied QR _____</td> </tr> <tr> <td style="padding: 5px;">Oral Communication _____</td> </tr> <tr> <td style="padding: 5px;">Applied Research _____</td> </tr> </tbody> </table>	SKILLS COMPONENTS	Expository Writing _____ Addl Writing _____	Basic QR _____ Applied QR _____	Oral Communication _____	Applied Research _____	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">PERSPECTIVES</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Aesthetic Analysis _____ 4</td> </tr> <tr> <td style="padding: 5px;">Creative Expression _____ 4</td> </tr> <tr> <td style="padding: 5px;">Premodern Worlds _____ 4</td> </tr> <tr> <td style="padding: 5px;">Modern and/or Contemporary Worlds _____ 4</td> </tr> <tr> <td style="padding: 5px;">Scientific Inquiry _____ 4-6</td> </tr> <tr> <td style="padding: 5px;">Social and Cultural Diversity _____ 4</td> </tr> <tr> <td style="padding: 5px;">Global Systems _____ 4</td> </tr> <tr> <td style="padding: 5px;">Language Requirement _____ 0-8</td> </tr> </tbody> </table>	PERSPECTIVES	Aesthetic Analysis _____ 4	Creative Expression _____ 4	Premodern Worlds _____ 4	Modern and/or Contemporary Worlds _____ 4	Scientific Inquiry _____ 4-6	Social and Cultural Diversity _____ 4	Global Systems _____ 4	Language Requirement _____ 0-8
SKILLS COMPONENTS															
Expository Writing _____ Addl Writing _____															
Basic QR _____ Applied QR _____															
Oral Communication _____															
Applied Research _____															
PERSPECTIVES															
Aesthetic Analysis _____ 4															
Creative Expression _____ 4															
Premodern Worlds _____ 4															
Modern and/or Contemporary Worlds _____ 4															
Scientific Inquiry _____ 4-6															
Social and Cultural Diversity _____ 4															
Global Systems _____ 4															
Language Requirement _____ 0-8															
SHORT TERMS															
1) _____ 2) _____ 3) _____ 4) _____															
PHYSICAL EDUCATION															
1) _____ 2) _____															
FREE ELECTIVE COURSES (credits required may vary depending on major(s) and Gen Ed courses completed)															
_____ 4 _____ 4 _____ 4 _____ 4 _____ 4 _____ 4 _____ 4															
_____ 4 _____ 4 _____ 4 _____ 4 _____ 4 _____ 4 _____ 4															

Total credits required for graduation = 140 semester credits plus 4 short terms (16 short term credits)

Student's Name \_\_\_\_\_ Advisor \_\_\_\_\_