

**Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2015-16\***

**NAME:**

**B.S. CHEMISTRY - CHET**

**DATE:**

**TEACHER CERTIFICATION**

**UHP CURRICULUM: CHEM TEACHER CERT - 51 Credits**

**HONORS CORE CURRICULUM**

First-Year Seminar H121 \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Ignatian Colloquium H193 or H194 \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

TEAC-A100 \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Honors Ethics H215 \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**MATH/ NATURAL SCIENCE REQUIREMENTS**

Mathematics A257 or H257 Calculus I \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Physics A101/A103 Intro Mechanics I/Lab \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Physics A102/A104 Electromag & Relativity/Lab \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**HONORS DISCIPLINARY REQUIREMENTS\* (H295)\*\***

History \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Philosophy \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Religious Studies \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Literature \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Creative Arts \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**ADVANCED HONORS/ACC (H295 or U-Z courses)**

English \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

History \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Phil OR Rels \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**ADDITIONAL REQUIREMENTS (Major, H295, U-Z, AP or transfer crs)**

Elective \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

Elective \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**LANGUAGE Placement Level** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**HONORS THESIS/CREDITS IN THE MAJOR**

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

**Subtotal** \_\_\_\_\_ Crs. \_\_\_\_\_ Grade \_\_\_\_\_

\*FYS and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.

\*\*The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.

**TEACHER CERTIFICATION**

**MAJOR** ..... 31 Crs.

General Chem I \_\_\_\_\_ Crs. \_\_\_\_\_

A105 \_\_\_\_\_ Crs. \_\_\_\_\_

General Chem Lab I \_\_\_\_\_ Crs. \_\_\_\_\_

A107 \_\_\_\_\_ Crs. \_\_\_\_\_

General Chem II \_\_\_\_\_ Crs. \_\_\_\_\_

A106 \_\_\_\_\_ Crs. \_\_\_\_\_

General Chem Lab II \_\_\_\_\_ Crs. \_\_\_\_\_

A108 \_\_\_\_\_ Crs. \_\_\_\_\_

Organic Lec I \_\_\_\_\_ Crs. \_\_\_\_\_

A300 \_\_\_\_\_ Crs. \_\_\_\_\_

Organic Lab I \_\_\_\_\_ Crs. \_\_\_\_\_

A302 or A305 \_\_\_\_\_ Crs. \_\_\_\_\_

Organic Lec II \_\_\_\_\_ Crs. \_\_\_\_\_

A301 \_\_\_\_\_ Crs. \_\_\_\_\_

Organic Lab II \_\_\_\_\_ Crs. \_\_\_\_\_

A303 \_\_\_\_\_ Crs. \_\_\_\_\_

Inorganic Lec I \_\_\_\_\_ Crs. \_\_\_\_\_

A350 \_\_\_\_\_ Crs. \_\_\_\_\_

Oral Presentation \_\_\_\_\_ Crs. \_\_\_\_\_

A493 \_\_\_\_\_ Crs. \_\_\_\_\_

Chemistry Electives\* \_\_\_\_\_ Crs. \_\_\_\_\_

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\_\_\_\_\_ Crs. \_\_\_\_\_

\*Must be 9 credits of A300-A400 level courses. Restricted to a maximum of 3 credits of CHEM-A498 and/or A496. Courses used in the major cannot also be used to satisfy requirements for a minor.

Comm Curr	47 crs.
Comm Curr Lang	3 crs.
Major	31 crs.
Adjunct	4 crs.
Teacher Cert	30 crs.
General Elective	5 crs.
<b>Total</b>	<b>120 Crs.</b>

**ADJUNCT** ..... 4 Crs.

Calculus II \_\_\_\_\_ Crs. \_\_\_\_\_

Math-A258 \_\_\_\_\_ Crs. \_\_\_\_\_

**Teacher Certification** ..... 30 Crs.

Multicultural Education \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A100 See ACC \_\_\_\_\_ Crs. \_\_\_\_\_

Educational Psychology \_\_\_\_\_ Crs. \_\_\_\_\_

Psyc-A250 \_\_\_\_\_ Crs. \_\_\_\_\_

Adolescent Psychology \_\_\_\_\_ Crs. \_\_\_\_\_

Psyc-A255 \_\_\_\_\_ Crs. \_\_\_\_\_

Reading in the Content Area \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A310 \_\_\_\_\_ Crs. \_\_\_\_\_

The Learner with Special Needs \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A210 \_\_\_\_\_ Crs. \_\_\_\_\_

Classroom Management/Organization \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A343 \_\_\_\_\_ Crs. \_\_\_\_\_

Secondary Methods I \_\_\_\_\_ Crs. \_\_\_\_\_

(General Pedagogy) \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A300 \_\_\_\_\_ Crs. \_\_\_\_\_

Secondary Methods II \_\_\_\_\_ Crs. \_\_\_\_\_

(Pedagogy to Specific Field) \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A304 \_\_\_\_\_ Crs. \_\_\_\_\_

Student Teaching \_\_\_\_\_ Crs. \_\_\_\_\_

Teac-A410 \_\_\_\_\_ Crs. \_\_\_\_\_

**GENERAL ELECTIVES** ..... 5 Crs.

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\_\_\_\_\_ Crs. \_\_\_\_\_

\*Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.

GPA: Must achieve 2.0 in Major and Loyola cumulative.

Math-A092 will not be used in total credits needed for degree.