

CHEMISTRY Major

Student: _____

Minor? Additional Goals (Minor, Study abroad, minor, pre-professional...) _____

Fall			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 125	NW	Truth (E)	4
INTG 100			4
LANG			4
CHEM 201	NW		1
INTG 105			1

Spring			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 250			4
XXXX XXX	CI		4
LANG			4
CHEM 202			1

Fall			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 251			4
THEO 1XX	TE		4
PHYS 105/191	QR	Mvmt (E)	4
LANG			4
CHEM 203		Mvmt (E)	1

Spring			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 255	QR		4
PHYS 106/200	NW	Truth (E)	4
MATH 119	AS	Mvmt (E)	4
CHEM 205	WR		1
CHEM 349			1

Fall			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 315	NW	Mvmt (E)	4
XXXX XXX	SW		4
XXXX XXX	CS		4
CHEM 304			1
CHEM 3XX			2

Spring			
Dept & Course #	WOT	Theme (E/F)	Cr.
CHEM 3XX			2
CHEM 3XX			2
XXXX XXX	TI		4
XXXX XXX	BN		4
CHEM 306			1

Fall			
Dept & Course #	WOT	Theme (E/F)	Cr.
XXXX XXX	AE		4
XXXX XXX	HE		4
XXXX XXX		Focus	4
CHEM 3XX			2
CHEM 3XX			2

Spring			
Dept & Course #	WOT	Theme (E/F)	Cr.
INTG 300	LI		4
CHEM 360	EX		2
CHEM XXX			0
XXXX XXX	GL		4
CHEM 3XX			2

Integrations Curriculum:

Foundational Courses:

- ___ College Success (INTG 105)
- ___ Learning Foundations INTG 100 (LF)
- ___ Culture & Social Difference: Identity (CI)
- ___ Theological Explorations (TE)

Ways of Thinking:

- ___ Abstract Structures (AS)
- ___ Artistic Expression (AE)
- ___ Human Experience (HE)
- ___ Natural World (NW)
- ___ Social World (SW)

Additional:

- ___ Artistic Engagement (AR)
- ___ Quantitative Reasoning (QR)
- ___ Experiential Engagement (EX)
- ___ Global Engagement (GL)**
- ___ Benedictine (BN)**
- ___ Write Designation (WR)**

** GL, BN, WR waived for students entering AY2020 & AY2021

Upper-Level Coursework

- ___ Theological Integrations (TI)
- ___ Cultural & Social Difference: Systems (CS)
- ___ Learning Integrations – INTG 300 (LI)

Global Language

- ___ 111 Beginning I
- ___ 112 Beginning II
- ___ 211 Intermediate

Themes (One theme, at least two depts)

- ___ Thematic Encounter
- ___ Thematic Encounter
- ___ Thematic Focus

General Requirements:

- ___ 124 Total credits
- ___ 40 upper division credits
- ___ Cumulative GPA > 2.0
- ___ Major GPA > 2.0

Integrations notes on next page

CHEM Major Requirements:

Foundational Courses:

- ___ CHEM 125 (4): Intro Chem St/Prop
- ___ CHEM 250 (4): Reactivity 1
- ___ CHEM 251 (4): Reactivity 2
- ___ CHEM 255 (4): Macro Chem Analysis
- ___ CHEM 315 (4): Advanced Reactivity

Labs:

- ___ CHEM 201 (0,1): Purif/Struct
- ___ CHEM 202 (0,1): Purif/Chrom
- ___ CHEM 203 (0,1): Synthesis
- ___ CHEM 205 (0,1): Measurement
- ___ CHEM 304 (1): Method D&V
- ___ CHEM 306 (1): Advanced Lab

Upper-level Courses:

- ___ 12 credits of any 300 level
- ___ In-depth course

Additional Chem:

- ___ CHEM 349 (0, 1: Sp)
- ___ CHEM XXX (0: Sp Sr Yr)
- ___ CHEM 360 (2, Sp): Capstone

Supporting Courses:

- ___ MATH 119 (4): Calc I
- ___ PHYS 105 (4)
- ___ PHYS 106 (4)

ACS Concentration:

- ___ MATH 120 (4)
- ___ CHEM 330 (2)
- ___ CHEM 306 (1)
- ___ CHEM 318 (4, even Sp), AS, Truth (E)