Benedictine University

Date: Semester of Entry:

Name:

BenU ID #:

Freshman Rules
2015-2016
ACADEMIC YEAR

Bachelor of Science in Chemistry

Concentration (if applicable)_____

Inquiry Curriculum Requirements | A Liberal Arts Curriculum

Basic Skills | Grade of "C" or better required. 12

COLLEGE	COURSE		CR	GR
		WRIT S101 Writing Colloquium	3	
		WRIT S102 Research Writing	3	
		SPCH S110 Basic Speech	3	
		MATH S110 College Algebra	3	

Interdisciplinary Seminars | Must be completed at BenU. 6

COLLEGE	COURSE		CR	GR
BenU	IDS 201-204	Catholic and Benedictine Intellectual Traditions (WI)	3	
BenU	IDS 301-304	Human Dignity or The Common Good	3	

Modes of Inquiry (MI) | Scholars Program students please refer to specific checklist for requirements.

COLLEGE	COURSE		CR	GR
		Arts and Humanities		**15**
		Religions/Theological (QRT)		
		Philosophical (QPL)		
		Historical (QHT)		
		Literary/Rhetorical (QLR)		
		Artistic/Creative (QCA)		
		Natural Sciences		**9**
		Life-Scientific (QLS)		
Satisfied by Major		Physical-Scientific (QPS)	—	—
Satisfied by Major		Computational, Math and Analytical (QCM)	—	—
		Social Sciences I and II		**6**
		Individuals/Organizations/Societies (QIO)		
		Political/Global/Economic Systems (QPE)		

Cocurricular | Requirements may be met through MI or major courses.

Course or Experience			
		☐	Global Designation (G)
		☐	Sustainability (S)
BenU	IDS 201-204	☐	Writing Intensive (WI)
BenU	CHEM 316	☐	Writing Intensive (WI)
		☐	Writing Intensive (WI)
		☐	Engaged Learning (EL) ①
		☐	Learning Community (LC) ①

Notes | All Undergraduate Degree Programs

INQUIRY CURRICULUM REQUIREMENTS: Remaining MI courses must be chosen from classes labeled with appropriate designation in catalog or course schedule. Some MI requirements are satisfied by major requirements. Substitutions are not allowed after entry.

① Engaged Learning-designated course/experience and Learning Community-designated course/experience are mandatory for undergraduates starting fall 2016.

Graduation Requirement | Min. Semester Credit Hours 120

Major Requirements | Grade of "C" or better required. 69

COLLEGE	COURSE		CR	GR
		MATH 210 Calculus for Physical Sci I ②	5	
		MATH 211 Calculus for Physical Sci II	4	
		MATH 212 Calculus III	4	
		PHYS 211 University Physics I ③	4	
		PHYS 205 University Physics I Lab ③	1	
		PHYS 212 University Physics II ③	4	
		PHYS 206 University Physics II Lab ③	1	
		CHEM 113 General Chemistry I	3	
		CHEM 115 General Chemistry I Lab ④	1	
		CHEM 123 General Chemistry II	3	
		CHEM 125 General Chemistry II Lab ④	1	
		CHEM 231 Analytical Chemistry I	3	
		CHEM 237 Analytical Chemistry I Lab	1	
		CHEM 232 Analytical Chemistry II	3	
		CHEM 238 Analytical Chemistry II Lab	1	
		CHEM 242 Organic Chemistry I	3	
		CHEM 244 Organic Chemistry I Lab	1	
		CHEM 247 Organic Chemistry II	3	
		CHEM 249 Organic Chemistry II Lab	1	
		CHEM 313 Classical Thermodynamics	3	
		CHEM 314 Physical Chemistry I Lab	1	
		CHEM 315 Quantum and Stat Mechanics	3	
		CHEM 316 Physical Chemistry II Lab (WI)	1	
		CHEM 320 Inorganic Chemistry	3	
		CHEM 321 Inorganic Synthesis Lab	1	
		CHEM 398 Chemistry Research	3	
		CHEM 399 Research Capstone	1	
		CHEM Elective ⑤	3	
		CHEM Elective ⑤	3	

Major Specific Notes | Chemistry

All major and cognate courses must be completed with a grade of "C" or better.

② MATH 210 may be replaced by taking MATH 170, 171 and MATH 200.

③ Or PHYS 113, 114, 118 and 119 (departmental consent required).

④ Or CHEM 114 and CHEM 124, or NTSC 151 and NTSC 152.

⑤ From CHEM 322, 323, 334, 335, 340, 357, 390 and BCHM 361. In order to earn an ACS certified degree, BCHM 361 must be chosen as one of the electives.

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Graduation Requirement | Min. Semester Credit Hours 120

Summary of Evaluation

* Please consult with your department advisor regarding further evaluation of major credits and remaining major requirements.

	Hours Completed	Hours Remaining
Basic Skills		
Interdisciplinary Seminars		
Arts and Humanities Modes of Inquiry		
Natural Sciences Modes of Inquiry		
Social Sciences Modes of Inquiry		
Major	*	*
Electives	*	*
TOTAL		*

Summary of Transferable Credit

The following semester credit hours will be posted to your transcript.

Notes

Highest level of math completed (if applicable).

Minor

Minors are optional, but recommended. Please see the Benedictine University Undergraduate Catalog and the department for specific requirements. List courses taken toward earning a minor.

General Electives

General Elective courses may be necessary to meet graduation requirement of 120 semester credit hours. Students may list completed courses below.

Residency Requirements

Please note the checked boxes that apply to you:

- ☒ A minimum total of 120 semester credit hours are required for graduation (with a minimum cumulative GPA of 2.0 from Benedictine University).
- ☒ 55 semester credit hours at the baccalaureate level must be completed at a four-year regionally accredited college/university.
- ☒ At least 12 semester credit hours at the 200 level or above in the major field must be from Benedictine University.
- ☐ 45 semester credit hours must be completed at Benedictine University.
- ☐ At least 30 of your final 45 semester credit hours must be completed at Benedictine University.
- ☐ At least the last 30 semester credit hours of your undergraduate degree must be completed without interruption at Benedictine University as a degree-seeking student.

Special Notes

1. This checklist is applicable for the major indicated. If a different major is chosen, the requirements for the major, modes and semester credit hours remaining will vary.
2. This checklist is for advising purposes. Students must follow the requirements for graduation as outlined in the University Undergraduate Catalog at their term of entry.
3. Semester credit hours in progress are not included in the totals of this evaluation. Additional semester credit hours will be credited upon receipt of credentials.
4. Courses must have a grade of “C” or better to be accepted in the Basic Skills and the major or minor area. A grade of “D” or better is required in all other areas, except where program requirements specify otherwise.
5. Duplicate semester credit hours will not be given for repeated courses.
6. Courses taken at Benedictine University may be repeated only at Benedictine University. Please see the catalog for the Course Repeat Policy.
7. Only courses taken at Benedictine University will be included in your GPA.
8. An Approval of Transfer Courses form must be completed for current Benedictine students to transfer courses from other schools. Please see your advisor.

Date: Signature: