





**Proposed Revised Curriculum  
Bachelor of Science in Chemistry 2018  
Checklist/Semester or Annual Plan**

<b>Course No.</b>	<b>First Year- First Semester Subject Description</b>	<b>Units</b>	<b>First Year- Second Course No.</b>
HULA 111	Purposive Communication	3	HUPS 111

STMP	111	Math in the Modern World	3	STBI	121
STMP	213	Math Analysis I/Diff. Calculus	3	STMP	224
STCH	111	Principles of Chemistry (Gen. Chem.)	5	STCH	122
PHYS	211	Physics I	4	VOED	122
PHED	111	Physical Education I	2	PHED	122
NSTP	111	NSTP 1 for Filipinos	} 3	NSTP	122
HUHI	101	Philippine Culture & Tradition (for Foreigners)		HUHI	102
EDVO	111	Home Skills	2	MFST	122
MFST	111	Major's Forum	1	SCSS	122
SCSS	111	Student Convocation	1		
		<b>Total</b>	<b>27</b>		

**Second Year-First Semester**

STBI	221	Human Reproduction	} 3		
HULA	211	Filipino 1			HUFA
HUHI	211	Ethics	3	STCH	226
2062 STMP	232	Physics II	4	STCH	221
3248 STCH	212	Organic Chemistry II	5	STCH	223
3900 STCH	213	Analytical Chemistry I	5	PHED	224
275 PHED	213	Physical Education III	2	RELB	111
9485 MFST	213	Major's Forum	1	MFST	224
SCSS	211	Student Convocation	1	SCSS	224
		<b>Total</b>	<b>24</b>		

**Second Year- Seco**

**Third Year- First Semester**

HUHI	121	Readings in Philippine History	3	STCH	321
3248 STCH	314	Biochemistry I	5	STCH	
1950 STCH	316	Physical Chemistry II	4	STCH	326
1950 STCH	313	Analytical Chemistry III	4	STCH	327
7148 RELB	122	Personal Spirituality & Faith	3	RELB	213
WEST	101	Work Education I	1	HUHI	211
MFST	315	Major's Forum	1	WEST	102
SCSS	315	Student Convocation	1	MFST	326
		<b>Total</b>	<b>22</b>	SCSS	326

**Third Year- Seco**

**Intersem = 3 Units**

STCH	408	Internship	3		
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**Fourth Year- First Semester**

3253 STCH	417	Thesis II	3	STCH	429
STCH	419	Professional Subject Review 1	4	BSBA	211
1624 STCH	411	Inorganic Chemistry II	3	HULA	313
1624 STCH	414	Biochemistry II	3	STCH	
6501 HULA	221	Great Books or	} 3	RELB	224
HULA	222	Filipino 2		MFST	428
MFST	417	Major's Forum	1	SCSS	428
SCSS	417	Student Convocation	1		
		<b>Total</b>	<b>18</b>		

**Fourth Year-Seco**



Science, Technology & Society	3	
Math Analysis II/Integral Calculus	3	
Organic Chemistry I	5	
Basic Computing/Keyboarding	2	
Physical Education II	2	
NSTP II for Filipinos	3	
Philippine Cultural Immersion (for Foreigners)		
Major's Forum	1	
Student Convocation	1	
<b>Total</b>	<b>23</b>	

**2nd Semester**

Art Appreciation	3	
The Contemporary World	3	
Physical Chemistry I	4	1950
Inorganic Chemistry I	3	1624
Analytical Chemistry II	5	3900
Physical Education IV	2	275
God and Human Life	3	7749
Major's Forum	1	
Student Convocation	1	
<b>Total</b>	<b>25</b>	

**3rd Semester**

Seminar in Chemistry	1	
Chemistry Elective I	3	
Physical Chemistry III	3	1950
Thesis I	3	3253
Religion & Ethics in Modern Society	3	5203
Rizal	3	
Work Education II	1	
Major's Forum	1	
Student Convocation	1	
<b>Total</b>	<b>19</b>	

**4th Semester**

Professional Subject Review II	4	
The Entrepreneurial Mind or Filipino 3	3	
Chemistry Elective II	3	1950
Personal Witnessing	3	
Major's Forum	1	
Student Convocation	1	
<b>Total</b>	<b>15</b>	

**Total Number of Units = 176**