

BS: Molecular Biology Major 2009 – 2010 w/Chemistry Minor (Three Year Plan)

Catalog Expires in August 2010

Name: _____

LU I.D. _____

ACT: _____ SAT: _____

Total Hours: 132

1st Fall 16 hrs	BI 1073 (1) The Story of Jesus	LU 1103♦(C) Lipscomb Seminar [SAT=480, ACT=20]	HUMANITIES ELECTIVE AR 1813, CO 2203, MU 1503, PL 1003, HU 2013 or TH 2423	BY 1134(C) Principles of Biology: Cell & Genetics	MA 2183 Statistics [SAT=505, ACT=23]		
1st Spring 16 hrs	BI 1083 (1) The Story of the Church	EN 1123♦(C) Composition & Reading II [LU 1103 or EN 1113]	CO 1003 Introduction to Communication	BY 1144(C) Principles of Biology: Diversity & Ecology	HISTORY HI 1013, 1023, 1113, 1123, 1213, 2213, 2223 or HU 2003		
1st Summer 14 hrs	CM 1113/1211 General Chemistry I with Lab [Sat = 500, ACT=21, or MA 1113]	CM1123/1221 General Chemistry II with Lab [CM 1113/1211]	GENERAL ELECTIVE (3 hours)	GENERAL ELECTIVE (3 hours)			
2nd Fall 18 hrs	BI 1093 (1) The Story of Israel	LITERATURE EN 2113, 2123, 2133, 2143, 2153, or 2163 [EN 1123]	SOCIAL SCIENCE ELECTIVE EC 2503, PO 1013, 1023, 2253, LJS 2103, PS 1113, SO 1113 or 2103	BY 2114(C) Cell Biology [BY 1134]	PH 1214 Elem. College Physics I	PE XXX1 Activity	
2nd Spring 18 hrs	BI XXX3 (1) BI 3213, 3433, 4213 or approved course	GENERAL ELECTIVE (3 hours)	BIOLOGY ELECTIVE— (3 hours)	BY 3114(C) Genetics [BY 2114]	PH 1224 Elem. College Physics II	PE XXX1 Activity	
2nd Summer 14 hrs	CM 2113/2211 Organic Chemistry I with Lab [CM 1123/1221]	CM 2123/2221 Organic Chemistry II with Lab [CM 2113/2211]	BIOLOGY ELECTIVE— (3 hours)	GENERAL ELECTIVE (3 hours)			
2nd Fall 18 hrs	BI XXX2 Bible Elective	BY 4123(C) Molecular Biology [BY2114, BY3114]	BIOLOGY ELECTIVE— (4 hours)	BY 3903(C) Internship or BY405V(C) Research	CM 3313 Biochemistry [CM2123/2221]	GENERAL ELECTIVE (3 hours)	

2nd Spring 18 hrs	BI XXX2 Bible Elective	BIOLOGY ELECTIVE— (4 hours)	BIOLOGY ELECTIVE— (3 hours)	BY 3001(C) Biology Seminar [BY3903 or BY450V]	BY 4802(C) Capstone in Biology [BY4044]	GENERAL ELECTIVE (3 hours)	GENERAL ELECTIVE (3 hours)
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[Prerequisites required prior to – not concurrently.] ♦ Freshman Requirement (C) = Minimum Grade Required — Choose from menu on page 142 of the 09/10

catalogue This course or its equivalent is offered as part of LU's Study Abroad curriculum. Those planning to study abroad should save these courses.
See www.oip.lipscomb.edu/ for more information.

This course or a course that meets this requirement is offered in summer terms.
See back of page for notes (1) and (2) and Non-Credit Graduation Requirements.

Non-Credit Graduation Requirements	
<p style="text-align: center;">ITP 0010♦ Information Technology Proficiency Exam</p> <p>Strongly recommend students complete ITP 0010 during ADVANCE or QUESTWEEK. For more information visit http://cis.lipscomb.edu and click on IT Literacy.</p>	<p style="text-align: center;">Service Learning (SL)</p> <p>Students are required to complete 2 SALT experiences. No more than one SALT experience can come from Tier I.</p> <p style="text-align: center;">_____ SALT Experience (Tier I, II, or III) _____ SALT Experience (Tier II or III)</p>
Study Abroad	SALT Scholars
<p>Students may choose to enroll in study abroad courses to complete requirements identified by the symbol. For more information see www.oip.lipscomb.edu.</p>	<p>Students may choose to become a SALT Scholar with special designation at graduation. For more information see www.salt.lipscomb.edu.</p>
Notes to Degree Plan	
<p>(1) BIBLE CREDIT: Traditional students must complete BI 1073, 1083, 1093, and one of BI 3213, 3433 or 4213. Students should take the courses in consecutive order unless they are registered for an approved course that meets the Bible requirement. A student who is enrolled in an approved course that meets the Bible requirement will defer the required BI course sequence until the following semester.</p>	
<p>(2) MINOR: This major has a built in Chemistry minor.</p>	

Failure to do the following may result in a delay of graduation.

1. Plan schedules carefully, so as to fulfill all pre-requisites for the next semester's courses.
Waivers for pre-requisite courses will be granted only under extreme circumstances.
2. Check with your academic advisor before changing the sequence of courses since some are not offered every semester.
3. Check your account early to allow time to eliminate any hold that might prevent pre-registration.
4. Pre-register early to secure classes needed for graduation requirements.

This is a suggested guide to course scheduling and does not replace the University Catalog as the official listing of program requirements.