

BIOLOGY
General Studies (AS)

*PSY 100 is a prerequisite for all programs.

Area I – Written Composition	6
• ENG 101 English Composition I	3
• ENG 102 English Composition II	3
Area II – Humanities & Fine Arts	12
• SPH 107 Fund. of Public Speaking	3
• ENG 251 American Literature I	6
• ENG 252 American Literature II /OR	6
• ENG 261 English Literature I	6
• ENG 262 English Literature II	6
<i>Humanities & Fine Arts Elective</i>	3
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.	
Area III – Natural Science or Mathematics	11
• MTH 112 Pre-Calculus Algebra or higher level Mathematics from STARS	3
• BIO 103 Principles of Biology I w/Lab	4
• BIO 104 Principles of Biology II w/Lab	4
Area IV – History, Social & Behavioral Sciences	12
• HIS 101 Hist. of Western Civ. I	6
• HIS 102 Hist. of Western Civ. II/OR	6
• HIS 201 United States History I	6
• HIS 202 United States History II	6
<i>Social & Behavioral Sciences</i>	6
Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.	
Area V – Pre-Professional/LSCC Courses	22-23
• Two 1-hour PED activity courses (no substitutions)	2
• RDG 114A Critical Reading for College	3
• CIS 146 Microcomputer Applications	3
• BIO 201 Human Anatomy Phy. I/ wLab	4
• BIO 202 Human Anatomy Phy. I w/Lab	4
• BIO 220 Microbiology w/ Lab	4
• Pre-professional Electives (See STARS Guide)	3-4
<i>Approved Area V Electives</i>	
(These electives must be filled by the requirements of the institution to which the student plans to transfer. See STARS.)	
• MTH 113 Pre-Calculus Trigonometry	3
• CHM 111 College Chemistry I w/ Lab	4
• CHM 112 College Chemistry II w/ Lab	4
• CHM 221 Organic Chemistry I w/Lab	4
• CHM 222 Organic Chemistry II w/Lab	4
TOTAL REQUIRED HOURS FOR DEGREE	63-64

BIOLOGY EDUCATION: SECONDARY
(MIDDLE / HIGH SCHOOL)
General Studies (AS)

CAUTION: Before you attempt to follow any General Studies program, regardless of major, print off a copy of your **STARS Guide** and follow it. **DO NOT randomly select courses.** See **PAGE 70** for Step-by-Step STARS Guide Instructions.

DEGREE PLAN ALERT:

Follow the degree plan for General Studies outlined on **PAGE 85** & your **STARS Guide** for specific course selections under Areas I-IV.

Area I: Written Communications	6
*LSCC Requirement for all Graduates	1
• PSY100 Orientation for Students	1
<i>*Not required for transferring in or transient students.</i>	
Area II: Humanities and Fine Arts	12
Literature or Literature Sequence	3-6
SPH 107 Speech Communications	3
Additional Humanities and Fine Arts Electives	3-6
Area III: Natural Sciences and Mathematics	11
Mathematics	3
Natural Sciences	8
Area IV: History, Social and Behavioral Sciences	12
History or History Sequence ...	3-6
History, Social & Behavioral Sciences Electives	6-9
<i>*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.</i>	
Area V – Pre-Professional/LSCC Courses	19-23
• CIS 146 Microcomputer Applications	3
• Two 1-hour PED activity courses (no substitutions)	2
• RDG 114A Critical Reading for College	3
• BIO 201 Human Anatomy Phy. I/ wLab	4
• BIO 202 Human Anatomy Phy. I w/Lab	4
• BIO 220 Microbiology w/ Lab	4
• Electives (Consider: EDU 100/Exploring Teaching)	3
NOTE: For more Area V listings, see your STARS Guide or transfer college's catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.	
TOTAL REQUIRED HOURS FOR DEGREE	60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page 70 for step-by-step instructions.

Tip #2: Go to page 85 to view your Area I-IV course options. Do NOT randomly select; follow your STARS Guide exactly.

*Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)---AAS (Associate in Applied Science degree)*