

# South Carolina Technical College System

## General Studies Certificate Advising Guide:

### Lander University Bridge Program

<b>CATEGORY 1: Communications</b>	<b>Hours Required: 6.0</b>
All Majors	ENG 101 and ENG 102

<b>CATEGORY 2: Scientific and Mathematical Reasoning</b>	<b>Hours Required: 6.0</b>
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**Select One Course**

Biology	MAT 120, MAT122, OR MAT 140
Business Administration	MAT 120 OR MAT 122
Chemistry	MAT 120, MAT 130, MAT 131, OR MAT 140
Chemistry, Engineering	MAT 140 OR MAT 141
Chemistry, Health Sciences	MAT 120, MAT 122, MAT 130, or MAT 131
Chemistry, Secondary Education	MAT 120, MAT 122, MAT 130, or MAT 131
Computer Information Systems	MAT 122, MAT 130, MAT 140, or MAT 141
Criminology	MAT 120
Early Childhood, Elementary, and Special Education	MAT 120 or MAT 123
Environmental Science	MAT 120, MAT 130, MAT 131, OR MAT 140
Human Services	MAT 120
International Studies	MAT 120
Nursing	MAT 120 or MAT 122
Political Science, Emphasis in Public Administration	MAT 120
Sociology	MAT 120
All Other Majors	MAT 120, MAT 122, MAT 123, MAT 130, MAT 140, MAT 141, OR MAT 220

***Note: Many mathematics course listed above have a prerequisite mathematics course.***

**Select One Course**

Biology	CHM 110 or CHM 111
Chemistry	PHY 201, PHY 202, PHY 221, or PHY 222
Chemistry, Engineering	PHY 221 or PHY 222
Chemistry, Forensic Science	PHY 201 or PHY 221
Chemistry, Health Sciences	PHY 201, PHY 202, PHY 221, or PHY 222
Chemistry, Secondary Education	PHY 201 or BIO 101
Dual Engineering (not Chemistry)	CHM 110, PHY 221, or PHY 222
Early Childhood, Elementary, and Special Education	BIO 101
Environmental Science	PHY 201, PHY 221, or CHM 110
Mathematics (including Secondary Certification)	PHY 221 or PHY 222
Nursing	CHM 110 or CHM 111
All Other Majors	CHM 110, CHM 111, PHS 101, PHS 102, PHY 201, PHY 202, PHY 221, PHY 222, or BIO 101

<b>CATEGORY 3: BEHAVIORAL AND SOCIAL PERSPECTIVES</b>	<b>Hours Required: 6.0</b>
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**Select Two Courses**

Business Administration	ECO 101
Chemistry, Engineering	ECO 101, HIS 201, PSC 201, or PSY 201
Chemistry, Forensic Science	PSY 201
Chemistry, Health Sciences	PSY 201 SOC 101
Dual Engineering (not Chemistry)	HIS 101 or HIS 102
Early Childhood, Elementary, and Special Education	PSY 201 and HIS 101
Teacher Certification in Art	PSY 201 and HIS 201 or PSC 201
Teacher Certification in English	HIS 201 or PSC 201 and PSY 201
Teacher Certification in History	HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, or HIS 122
Teacher Certification in Math	PSY 201 and HIS 201 or PSC 201
Teacher Certification in Music	PSY 201 and HIS 201 or PSC 201
All Other Majors	HIS 201 or PSC 201 and PSY 101 or SOC 101

**CATEGORY 4: HUMANITIES AND FINE ARTS**

**HOURS REQUIRED: 6.0**

**Select One Course**

Chemistry, Engineering	ART 101 or MUS 105
Dual Engineering (not Chemistry)	MUS 105 or THE 101
Early Childhood, Elementary, and Special Education	ART 101
Teacher Education in Art	MUS 105
Teacher Education in Music	ART 101
Teacher Certification in Physical Education	ART 101 or MUS 105
All Other Majors	ART 101, MUS 105, or THE 101

**Select One Course**

All Dual Engineering	ENG 208 or ENG 209
Early Childhood, Elementary, and Special Education	ENG 208
All Other Majors	ENG 208, ENG 209, SPA 101, SPA 102, FRE 101, or FRE 102

**CATEGORY 5: ELECTIVES**

**Hours Required: 6.0**

All Other Majors COL 103 and SPC 205 (Suggested)