

# Academic Foundations

Those seeking certification in Early Childhood (EC) through grade eight, content areas for grades seven through twelve, All Level Physical Education and Music K-12 are required to meet general education requirements in the Core Curriculum section of this bulletin

General Education Curricula Minimum Requirements (Students who qualify for honors classes may substitute where appropriate).

## English

Communication competency will be done in EDUC 275, 310, 326, 418, 475, and KINT 244

Item #	Title	credits
ENGL 121	Freshman Composition	3
ENGL 220	Research Writing	3
	ENGL 231 or ENGL 232	3

## History & Social Sciences

Item #	Title	credits
HIST 111	United States History to 1865	3
HIST 112	United States History from 1865	3
HIST 242	Historical and Political Geography	3
POLS 211	National and Texas Constitutions	3

## Math/Natural and Physical Science

MATH 131 Applied Math and any other College level Math (100 or above) - 6 hours

Two classes of lab Science - One Semester of physical science is required - 8 hours

Item #	Title	credits
MATH 131	Applied Mathematics	3
	Mathematics Education Option	
	Life and Physical Science General Education Requirement	8

## Health & Physical Education

Item #	Title	credits
UNIV 111	Wellness for Life	2
	Kinesiology General Education Requirement	2

## Religion

These specific classes are required for SDA certification only. For those seeking only state certification, it is strongly recommended that students enroll for a minimum of one course each school year. Applied religion is not to exceed 3 credits; 3 of the religion credits must be upper division. Transfer students from non-SDA schools must have 3 hours of religion credit per 30 credits taken in residence at Southwestern, with a minimum of 6 hours. Religion classes taken prior to enrollment at Southwestern will be considered for transfer, at least 3 hours must be from an SDA school, and non-SDA religion classes taken after enrolling at SWAU will not be transferred

Item #	Title	credits
RELT 101	Christian Beliefs	3
RELT 201	Bible Study Methods	3
RELH 230	History of the Seventh-day Adventist Church	3
	Religion Upper Division (see advisor)	3
	<b>Total credits:</b>	<b>51</b>

## Category Descriptions

### ENGL 231 or ENGL 232

Credits: 3

Item #	Title	credits
ENGL 231	American Literature I	3
ENGL 232	American Literature II	3

### Mathematics Education Option

Item #	Title	credits
MATH 110	College Algebra	3
MATH 180	Precalculus	4
MATH 141	Introduction to Probability and Statistics	3
MATH 181	Calculus I	4

## Life and Physical Science General Education Requirement

Credits: 8

### Life Science

Select one course: 4 credit hours

Item #	Title	credits
BIOL 101	Anatomy & Physiology I	4
BIOL 102	Anatomy & Physiology II	4
BIOL 103	Human Biology	4
BIOL 111	General Biology I	4
BIOL 112	General Biology II	4
BIOL 220	Microbiology and Immunology	4
BIOL 225	Field Biology	4
BIOL 345	Environment and Mankind	4

## Physical Science

Select one course: 4 credit hours

Item #	Title	credits
CHEM 105	Survey of Chemistry	4
CHEM 111	General Chemistry I	4
GEOL 240	The Dinosaurs	4
PHYS 101	Introductory Physics	4
PHYS 114	Physical Science	4
PHYS 121	General Physics I	4

## Kinesiology General Education Requirement

Credits: 2

Item #	Title	credits
KINA 111	Physical Fitness	1
KINA 112	Aerobics	1
KINA 115	Resistance Training	1
KINA 116	Fitness Walking	1
KINA 122	Futsal (Indoor Soccer)	1
KINA 125	Volleyball	1
KINA 131	Swimming	1
KINA 141	Badminton	1
KINA 142	Tennis	1
KINA 212	Advanced Aerobics	1
KINA 213	Pilates	1
KINA 215	Advanced Resistance Training	1
KINA 222	Soccer Team	1
KINA 224	Basketball Team	1
KINA 225	Volleyball Team	1
KINA 229	Gymnastics Team	1
KINA 231	Advanced Swimming	1
KINA 233	Water Aerobics	1
KINA 234	Lifeguard Training	1
KINA 236	Disc Golf	1
KINA 242	Advanced Tennis	1
KINA 246	Inline Hockey	1
KINA 247	Golf	1
KINA 248	Advanced Racquetball	1
KINA 255	Floorball	1
KINA 256	Advanced Floorball	1

## Religion Upper Division (see advisor)

Credits: 3

Item #	Title	credits
RELB 211	Life and Teachings of Jesus	3
RELB 322	Daniel	3
RELB 323	Revelation	3
RELB 328	Survey of the Old Testament	3
RELB 335	Introduction to the New Testament	3
RELH 230	History of the Seventh-day Adventist Church	3
RELH 233	Biblical Archaeology	3
RELH 314	Origin & Development of the Bible	3
RELH 320	Ellen White Writings	3
RELH 331	History of Christianity I	3
RELH 332	History of Christianity II	3
RELT 101	Christian Beliefs	3
RELT 201	Bible Study Methods	3
RELT 212	Introduction to Christian Ethics	3
RELT 312	Christian Ethics	3
RELT 325	World Religions	3
RELT 327	Integrated Wellness Connections	3
RELT 360	Philosophy and the Christian Worldview	3
RELT 410	Biblical Conflict Resolution	3
RELT 419	Philosophy of Science	3