

**Theoretical Mechanics**

Statics, kinematics, and dynamics of systems of particles. Application of vector calculus to mechanics; Lagrangian and Hamiltonian formulations. Corequisite: PHYS377 or 477. Prerequisite: PHYS253 (recommended) or PHYS153; MATH173.

**PHYS420 (2-4)**

**Advanced Topics in \_\_\_\_\_**

Biophysics, astrophysics, high-energy physics, or other areas of current interest. Prerequisite: PHYS253 or 411. Repeatable to 8 credits.

**PHYS430 Alt G (4)**

**Thermodynamics**

Systematic introduction to thermodynamics, kinetic theory, and statistical mechanics (classical and quantum). Prerequisites: PHYS253 (recommended) or 153; MATH173. Corequisite: PHYS377 or 477.

**PHYS431, 432 Alt-432 G (4,4)**

**Electricity and Magnetism**

A treatment of electromagnetic phenomena in terms of potentials and vector fields. PHYS431 develops Maxwell's equations with descriptions of electrostatics and magnetostatics as solutions to Laplace's and Poisson's equations. PHYS432 addresses electromagnetic radiation in media, reflection and refraction, and the fields of waveguides and antennae. Prerequisite: PHYS253 or 411. Corequisite: PHYS377 or 477.

**PHYS440 Alt G (4)**

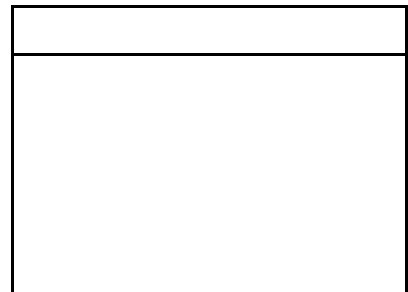
**Relativity**

A study of the special theory of relativity and an introduction to the general theory of relativity as formulated by Einstein. Prerequisite: PHYS253 or 153; MATH173. Corequisite: PHYS377 or 477.

**PHYS450 Alt G (4)**

**Atomic Physics**

An introduction to wave mechanics as applied to experimental and theoretical atomic physics. Corequisite: PHY



RELB100, 210, 214, 304 or 305, 374 or 375, 425, 434 or 435; RELH314 or 315; HIST404; RELP200, 230, 321; RELT208, 250, 340.

**Denominational certification requirements:**

Deduct from above programs Hebrew I and II and add the following credits: EDCI486; EDPC302, 478; EDTE215, 354, 417, 459, 465, 468, and 492. *Students must consult with the certification clerk in the School of Education.*

**Required cognates:** BIBL201, 202, 203, 301, 302, 303, 421, 422.

Competence in Greek equivalent to the level represented by BIBL303 is required. Minimum grades of C must be earned in HIST404 and in all RELB, RELH, RELP, and RELT courses to apply to major requirements.

### BA: Religion—45-48

RELB100, 210, 214, 304, 305, 374 or 375, 425, 434 or 435; RELP200; RELT250,340, 426. *Those electing Greek to meet the foreign language requirement must take Greek I and Greek II. Exceptions for transfer students must be cleared with the department chair.*

### BA: Religion—52 Qtr (35 Sem)

**(Distance Education)**

The distance education degree requires a minimum of 190 quarter (128 semester) credits including all general education, major, and graduation requirements. The required courses are RELB210, 225, 304, 305, 374 or 375, 434; RELT208, 235, 260, 290, 340; HIST404. *Those electing Greek to meet the foreign language requirement must take BIBL204V and 205V.*

### AA: Personal Ministries—45 qtr (30 sem)

**(Distance Education)**

This degree prepares students for personal outreach ministries, including Bible instruction, offers an opportunity to study a broad spectrum of courses covering both Old and New Testament. The courses listed below are required for distance education students only.

**Requirements:** RELB210, 225, 304, 305, 374 or 375, 434; RELT290, 320, 340; HIST404. See course descriptions.

Students may earn only **one** General Studies associate degree.

### Minor in Religion—30

12 upper-division credits, and 15 credits from Biblical Studies (RELB courses). The remaining credits may be taken in Biblical Studies, General Religion, and Theology courses, or RELP230 or 340.

### Minor in Biblical Languages—31

BIBL201, 202, 203, 301, 302, 303, 421, 422, and 6 credits in BIBL495.

### Minor in Missions—30

ANTH200; RELG360; RELP230, 235, 325, 340, one or two courses from FDNT469,

HLED115, 420; one or two courses from EDTE215, BSAD265, 450; ENGL465; one course from GEOG260, COMM436, FMST350.

Note: Students planning to enter the Seventh-day Adventist Theological Seminary should select a major in theology. A religion major may be selected but must be supplemented with additional courses. For entrance requirements, see the Theological Seminary section of this bulletin.

## Courses (Credits)

See inside back cover for symbol code.

### BIBLICAL LANGUAGES

**BIBL201, 202, 203 (3,3,3)**

**Greek I**

Elements of grammar and syntax of the Koine Greek of the New Testament, including vocabulary, translation, and reading from the First Epistle of John and the Gospel of John. To be taken in 3 successive quarters. Weekly lab.

**BIBL204 V (6.5 qtr; 4 sem)**

**Elementary Greek I**

Distance education course. See content above. BIBL204V and 205V must be taken successively.

**BIBL205 V (6.5 qtr; 4 sem)**

**Elementary Greek II**

Distance education course. A continuing study of the elements of the language of the New Testament in the context of a good working vocabulary and carefully selected readings. Prerequisite: BIBL204V or equivalent. BIBL 204V and 205V together are equivalent to BIBL 201, 202, 203.

**BIBL301, 302, 303 (3,3,3)**

**Greek II**

Reading of selected portions of the New Testament and instruction in intermediate grammar and syntax. To be taken in 3 successive quarters. Prerequisite: Greek I. A lab may be required.

**BIBL304 V (6.5 qtr; 4 sem)**

**Intermediate Greek I**

Distance education—intermediate course in Greek to provide a fair working knowledge of the New Testament in the original language. Prerequisite: BIBL205V or equivalent.

**BIBL305 V (6.5 qtr; 4 sem)**

**Intermediate Greek II**

Distance education course. Continues to refine the student's working knowledge of the New Testament in the original language. Prerequisite: BIBL304V or equivalent. BIBL 304V and 305V together are equivalent to BIBL 301,302,303.

**BIBL421 (4)**

**Hebrew I**

Fundamentals of Biblical Hebrew including a practical vocabulary, an understanding of the grammatical structure of the language, and practice in translation. Provides ministers with a practical

Distance education—see content above.

**RELB374** **Alt (4)**  
***The Prophets of Israel—Early Prophets***  
 Includes the history of prophecy, the pre-writing prophetic figures, and the books of the writing prophets of the 8<sup>th</sup> and early 7<sup>th</sup> century B.C. Research paper may be required.

**RELB374** **V (4.5 qtr; 3 sem)**  
***The Prophets of Israel—Early Prophets***  
 Distance education—see content above.

**RELB375** **Alt (4)**  
***The Prophets of Israel—Later Prophets***  
 Includes the books of the writing prophets of the 7<sup>th</sup> century B.C. to the end of the prophetic canon. Research paper may be required.

**RELB375** **V (4.5 qtr; 3 sem)**  
***The Prophets of Israel—Later Prophets***  
 Distance education—see content above.

**RELB380-50** **(2-4)**  
***Honors in Religion (topic specified)***

**RELB424** **Alt (4)**  
***Doctrines of the Christian Church I***  
 Survey of fundamental Christian teachings regarding revelation/inspiration, creation, Trinity, the human nature, and salvation. Designed to clarify the meaning of Christian doctrine and to do so at a level appropriate for theology and religion majors.

**RELB425** **(4)**  
***Doctrines of the Christian Church II***  
 Survey of the basic Seventh-day Adventist perspective regarding the nature of the Church, the Sabbath, and eschatology. Designed to clarify the meaning and relevance of these doctrines and to do so at a level appropriate for theology and religion majors.

**RELB434** **Alt (4)**  
***Acts and Epistles I***  
 A brief introduction to the principles of New Testament interpretation followed by a study of Acts and the early Pauline Epistles. An exegesis paper may be required.

**RELB434** **V (4.5 qtr; 3 sem)**  
***Acts and Epistles I***  
 Distance education—see content above.

**RELB435** **Alt (4)**  
***Acts and Epistles II***  
 Studies in the interpretation and message of the later Pauline Epistles, from Romans to the pastoral epistles, followed by an introduction to Hebrews and the General Epistles. An exegesis paper may be required.

## GENERAL RELIGION

**RELG160** **(1-4)**  
***Topics in Religion***  
 Designed to add flexibility to the department offerings and to meet diverse student needs. Repeatable as topics vary. Consult the class schedule for the current topic.

**RELG248** **(1-4)**  
***Workshop***  
 Provides flexibility for the occasional workshop where it is appropriate to offer religion credit. Workshop requirements must be approved by the

department.

**RELG360** **(1-4)**  
***Topics in Religion***  
 Designed to add flexibility to the department offerings and to meet diverse student needs. Repeatable as topics vary. Consult the class schedule for the current topic.

**RELG360** **V (4.5 qtr; 3 sem)**  
***Topics in Religion: World Religions***  
 Distance education course. Surveys the major religious traditions of the world. Study includes an overview of origins, major philosophical and theological underpinnings, typical aspects of worship and ethics, and major social, cultural, and political influences. Study is done from a consciously Christian framework.

**RELG496** **(1-4)**  
***Special Projects in Religion***  
 By special permission of the Department of Religion and Biblical Languages.

## RELIGIOUS HISTORY

**RELH314** **Alt (4)**  
***History of the Christian Church I***  
 From its origins to the Protestant Reformation. Prerequisite: HIST115 or permission of instructor. Not applicable to the General Education requirements in

**RELT208** V (3 qtr; 2 sem)  
*The Gift of Prophecy*  
 Distance education—see content above.

**RELT210** Alt (4)  
*Biblical Backgrounds*  
 Archaeological, cultural, geographical, and historical backgrounds of the Bible with special emphasis on the Hebrew patriarchs and the Exodus-Conquest events.

**RELT216** (2)  
*Workshop in Prayer*  
 Study of faith, private prayer, family worship, conducting prayer groups, public prayer, and prayer as a ministry. Not applicable toward the theology concentration or major in religion.

**RELT235** V (4.5 qtr; 3 sem)  
*Principles of Bible Instruction*  
 Distance education course to help students develop necessary skills and expertise vital for success in Bible instruction.

**RELT250** (4)  
*Personal Spirituality and Faith*  
 Biblical perspective on the act and the life of faith. How does a person begin and nurture a spiritual and devotional life? Evaluates the role of spiritual nurture in various settings. Prerequisite: RELB100.

**RELT260** V (4.5 qtr; 3 sem)  
*Church Leadership and Management*  
 Distance education course. A study of good church administration, combining pastoral leadership with church management. Addresses the four-dimensional role of the pastor—person, administrator, church leader, and priest.

**RELT290** V (4.5 qtr; 3 sem)  
*Introduction to Pastoral Counseling*  
 Distance education course. Understanding that pastoring is by definition counseling. Introduces both the actual skill of counseling and the acquisition of knowledge and insights based on reading and experience.

**RELT300** (4)  
*Studies in the Sanctuary*  
 Sanctuary/temple symbols, services, observance days, and major festivals examined. Attention given to the interpretation of the sanctuary by the apocalyptic books, Daniel and Revelation.

**RELT320** V (4.5 qtr; 3 sem)  
*Personal Evangelism*  
 Distance education course. The dynamics of personal evangelism with primary emphasis on instruction rather than exhortation. A clear biblical perspective on the priesthood of all believers; practical counseling for leading someone to Christ; a strategy for visitation; a Bible study methodology; and techniques in getting decisions.

**RELT340** (4)  
*Religion and Ethics in Modern Society*  
 Considers how Judeo-Christianity confronts the moral complexities of today's society. Are there universal absolutes or are all values relative? Designed to help adults articulate what molded their value system and what should help shape it. Prerequisite: RELB100.

**RELT340** V (4.5 qtr; 3 sem)  
*Religion and Ethics in Modern Society*  
 Distance education—see content above.

**RELT348** S (4)  
*The Christian and the Environment*  
 A religious, philosophical, and activist approach to environmental issues, analyzing ideological causes of environmental degradation, and offering philosophical and theological perspectives which inform and sensitize the student to the Christian's environmental responsibility. Contains a service component.

**RELT390** (4)  
*Christian Business Ethics*  
 Examines ethical models to help students develop a basis for their own value decisions. The developed

