

# Interdisciplinary Studies

## Goals

For the student wishing to explore more disciplines than would normally be provided by selecting a major and a minor field, the interdisciplinary major gives the option of broader coverage. Interdisciplinary studies employs a holistic approach that consciously applies a methodology from more than one discipline (integration) to examine a person's work, central theme, issue, problem, topic, or experience. This may give the student a better basis for such careers as advertising, business, law, or the ministry. At the same time, the interdisciplinary major should not be viewed as an escape from choosing a major in a single academic discipline. The student should realize that, though the interdisciplinary major seeks to provide some depth in each of three academic disciplines, it will not give the same in-depth grasp of a discipline that choice of a major in a single field would.

## Acceptance into the Major

Each student seeking a major in interdisciplinary studies must complete the application form, which can be obtained from the chairperson of the Interdisciplinary Studies Department. The application form will include a clear statement of the student's goals and explanation of how those goals will best be fulfilled by an interdisciplinary major.

The student should understand both what an academic discipline is and what the advantages and disadvantages of pursuing an interdisciplinary major are.

An academic discipline is a theoretical study that seeks to analyze a specific aspect of God's creation or of humankind's cultural response. It goes beyond merely introductory studies and is separate from those studies that are solely vocational in emphasis and from those that are simply tools to be used for analytical study.

## Requirements for Major in Interdisciplinary Studies

The core and distribution requirements for a major in interdisciplinary studies are those listed for baccalaureate degrees on page 24. The 'S' course requirement can be met with IDS 202, IDS 350 or any 'S' course in one of the student's disciplines.

Core requirements .....	58
Electives .....	20
Minimum hours from IDS major and disciplines .....	<u>48</u>
Total degree hours .....	126

## Major and Supporting Course Requirements

A combined minimum of 48 hours outlined below:

IDS 204. Introduction to Interdisciplinary Studies 'W' .....	1
IDS 492. Senior Integration Paper.....	2

A minimum of 9 non-core hours must be earned from IDS prefix courses or other courses approved by the IDS faculty. A minimum of 36 hours must be earned in three disciplines. This includes a minimum of 12 non-core hours in each chosen discipline. At least 15 of the 48 hours must be 300 level or higher. Each discipline has its own requirements as listed below. The student must fulfill the requirements of each chosen discipline. Three disciplines are chosen from the following:

Art	Interpersonal Counseling *
Accounting	Mathematics
Biblical and Theological Studies	Missions
Biology	Music
Business	Philosophy
Chemistry	Physical Education *
Coaching *	Physics
Community Development	Psychology
Economics	Spanish
Education	Sociology *
English	Sports Ministry *
French	Theatre
German	Youth Ministry
History	

\* Note limits of some combination of disciplines as outlined in the sections below.

## Course Requirements for Each Discipline:

<b>Accounting</b>	
ACC 201. Principles of Accounting I.....	3
ACC 202. Principles of Accounting II .....	3
ACC 301. Intermediate Accounting I.....	3
ACC 302. Intermediate Accounting II.....	3
ACC 305. Cost Accounting .....	<u>3</u>
Total.....	15

**Art**  
 ART 301. Art History I ..... 3  
 ART 302. Art History II..... 3  
 Art electives  
 (excluding ART 111. Introduction to Art)..... 6  
 Total..... 12

**Biblical and Theological Studies**  
 BIB 372. Hermeneutics ..... 3  
 BIB 371. Ethics or  
 BIB 376. Outreach to Contemporary Culture ‘S’ ..... 3  
 Bible “book study” course..... 3  
 Missions elective..... 3  
 Total..... 12

**Biology**  
 BIO 111. General Biology I ..... 4  
 BIO 112. General biology II ..... 4  
 Biology elective ..... 4  
 Total..... 12

**Business**  
 BUS 250. Principles of Management ..... 3  
 Business electives (BUS. prefix courses only)..... 9  
 Total..... 12

**Coaching**  
 (may only select two concentrations from Coaching,  
 Physical Education and Sport Ministry)  
 PE 328. First Aid/Prevention and Care of Athletic Injuries .. 3  
 PE 337 or 338. Individual and Team Sports I or II ‘S’ ..... 3  
 PE 405. Management of Sport ..... 3  
 PE 407. Psychology and Sociology of Sport. .... 3  
 PE 431. Kinesiology, or PE 433. Physiology of Exercise ..... 3  
 PE 460. Principles of Coaching..... 6  
 Total ..... 15

**Chemistry**  
 Presupposes H.S. Chemistry & MAT141. College Algebra  
 CHE 121. General Chemistry I ..... 4  
 CHE 122. General Chemistry II..... 4  
 Chemistry electives (CHE 225 or above)..... 8  
 Total..... 16

**Community Development**  
 CDV 210. Theory of Community Development ..... 3  
 CDV 300. Living and Working in a Multicultural Context .. 3  
 CDV 310. Community Development Principles and Issues.. 3  
 MIS 202. Theology of Missions, or  
 MIS 203. Missionary Methods and Problems..... 3  
 Total..... 12

**Economics**  
 ECO 201. Principles of Macroeconomics ..... 3  
 ECO 202. Principles of Microeconomics ..... 4  
 Economic electives ..... 6  
 Total..... 13

**Education**  
 EDU 121. Introduction to Teaching ..... 3  
 EDU 222. Educational Psychology ..... 3  
 EDU 370. History and Philosophy of American Education . 3  
 Education elective ..... 3  
 Total..... 12

**English**  
 ENG 201. Introduction to Literary Studies..... 3  
 English electives..... 9  
 (department will direct the student concerning final 9 hours)  
 Total..... 12

**French**  
 FRE 201. Intermediate French I ..... 3  
 FRE 202. Intermediate French II..... 3  
 Upper division French electives ..... 6  
 Total..... 12

**German**  
 GER 201. Intermediate German I..... 3  
 GER 202. Intermediate German II ..... 3  
 Upper division German electives ..... 6  
 Total ..... 12

**History**  
 HIS 112. History of the U.S. Since 1877..... 3  
 HIS 214. Age of Europe 1550-1871 ..... 3  
 Upper division history electives ..... 6  
 Total..... 12

**Interpersonal Counseling**  
 (may choose either Interpersonal Counseling or  
 Sociology as a concentration; SOC141 a is prerequisite)  
 SOC 444. Sociology Practicum ..... 3  
 Four of the five courses listed below:  
 SOC 249. Interpersonal Communication, or  
 SOC 250. Introduction to Social Work, or  
 SOC 341. The Family, or  
 SOC 347. Relational Counseling, or  
 SOC 348. Marriage and Family Counseling ..... 12  
 Total..... 15

**Mathematics**

MAT 145. Calculus I.....	4
MAT 146. Calculus II .....	4
MAT 247. Calculus III.....	4
MAT 258. Differential Equations .....	4
(if calculus was taken in high school or at another institution, then Calculus I would not be required)	
Total.....	16

**Missions**

MIS 202. Theology of Missions.....	3
MIS 302. World Religions or	
MIS 303. Alternative Religious Movements .....	3
Biblical Studies elective .....	3
Missions elective.....	<u>3</u>
Total.....	12

**Music**

MUS 162. Elementary Concepts of Musical Structure .....	3
MUS 164. Aural Comprehension I.....	2
MUS 171. Introduction to Musical Style .....	3
Applied Music, 2 semesters .....	2
Ensemble or additional applied music, 2 semesters .....	2
Music electives to complete 17 hours of concentration .....	<u>5</u>
Additional applied music and ensemble credits beyond the required may not be used to fulfill music electives.	
Total.....	17

**Philosophy**

PHI 101. Introduction to Philosophy.....	3
History of Philosophy: two of the following	
PHI 201. Classical to Renaissance, or	
PHI 202. Modern to 19th Century, or	
PHI 253. Contemporary Analytic Philosophy .....	6
Philosophy elective .....	<u>3</u>
Total.....	12

**Physical Education**

(may only select two concentrations from Coaching, Physical Education and Sport Ministry)	
PE 211. Introduction to Health, Physical Education and Sport, or PE 212. Methods, Materials and Measurement in Physical Education.....	3
PE 313. Critical Health Issues, or PE 328. First Aid/Prevention and Treatment of Athletic Injuries .....	3
PE 335. PE in the Early Grades, or	
PE 460. Principles in Coaching .....	3
PE electives (can include alternate courses listed above).....	<u>6</u>
Total.....	15

**Physics**

PHY 231. General Physics I (Calculus I is prerequisite) .....	4
PHY 232. General Physics II .....	4
PHY 233. Optics & Modern Physics .....	<u>4</u>
Total.....	12

**Psychology**

PSY 100. General Psychology, or	
PSY 101. Advanced General Psychology .....	4 or 2
PSY 220. Christian Issues in Psychology.....	3
Psychology electives (consult Psychology Dept.) .....	<u>6 or 8</u>
Total.....	13

**Sociology**

(may choose either Interpersonal Counseling <u>or</u> Sociology as a concentration)	
SOC 141. Principles of Sociology.....	3
Sociology electives (consult Sociology Dept).....	<u>9</u>
Total.....	12

**Spanish**

SPA 201. Intermediate Spanish I.....	3
SPA 202. Intermediate Spanish II .....	3
Upper-division Spanish elective.....	<u>6</u>
Total.....	12

**Sports Ministry**

(may only select two concentrations from Coaching, Physical Education and Sport Ministry)	
PE 250. Foundations of Sport Ministry .....	3
PE 450. Structure and Methods of Sport Ministry.....	3
PE 483. Sport Ministry Internship.....	3
Two of these three courses:	
BIB 211. Introduction to Relational Youth Ministry, or	
BIB 376. Outreach to Contemporary Culture, or	
SOC 249. Interpersonal Communication .....	<u>6</u>
Total.....	15

**Theatre**

COM 202. Intro to Theatre.....	3
COM 302. Dramatic Arts and Christian Thought.....	3
Electives (drawn from COM, UTC theatre offerings, or ENG 220, 266, 418).....	<u>9</u>
Total.....	15

**Youth Ministry**

BIB 211. Introduction to Relational Youth Ministry.....	3
BIB 212. Relational Youth Ministry Skills .....	3
BIB 213. Team Relational Youth Ministry Practicum I.....	3
BIB 214. Team Relational Youth Ministry Practicum II.....	<u>3</u>
Total.....	12

**Interdisciplinary Studies Courses****202. Popular Culture**

This course is designed to help students understand the cultural ideas that shape their lives and influence their

actions. Attention is focused on the music, people, and events that have played a major role in American culture since 1950. Time will also be spent critiquing popular media like movies, music, news, and MTV. The goal is to give students the necessary tools for living a life of full-orbed obedience to Jesus Christ. As society moves into the twenty-first century, today's college students will assume leadership positions in families, churches, government, and careers. This course is designed to help prepare students to serve effectively by understanding the spirits of the age and how they seek students' allegiance. Three hours. 'S'

#### **204. Introduction to Interdisciplinary Studies**

This course will introduce the student to the nature of an academic discipline and will explore the integration of faith and learning in selected interdisciplinary studies. Research methods and theoretical approaches used in current interdisciplinary studies will be examined as a prolegomena to the IDS 492. Senior Integration Project. One hour. 'W'

#### **205. The Church and Social Concern**

A biblical, theological, and historical survey of the church's response to social problems. Specific emphasis will be given to assessing the nature and extent of the church's responsibility for addressing the varied dimensions of poverty. The course will include a strongly practical dimension where students, as members of Christ's body, will identify specific approaches to personal application. Three hours.

#### **210. Special Topics in Interdisciplinary Studies**

This course offers opportunities for study in various topics of an interdisciplinary nature. These may be short-term courses offered during the semester or during the summer term. Topics will be decided by the faculty member as the need and interest arise.

#### **310. Darwin**

The main purpose of this course is to understand the Utilitarian and Victorian worldviews which dominated 19th century England. Using Darwin's autobiography and his diary, the student will have to reconstruct the Utilitarian worldview of Darwin when he departed on a circumglobal voyage on the Beagle. Once the student understands the utilitarian worldview, then the student is responsible to understand how it fits into the natural religion and political theory in Victorian England. Three hours. This course is also offered as an elective in the History Department (HIS 336) and for the philosophy and religion major. Three hours.

#### **315. Religions and Social Theory of 19th Century Europe**

By the mid-19th century in Germany, there arose a sharp distinction between the methodology of the natural sciences and the human sciences. The human sciences maintained that they could not take their cue from the natural sciences which searched for general laws to explain phenomena.

Rather, the human sciences wished to grasp the individual and unique features of sociocultural and historical phenomena. However, by what method does one come to interpret human action? Notable German scholars presented the method of inner human understanding (*Verstehen*). Hence, the purpose of this course will be to unfold the method of inner human understanding in the context of theology, language, history, philology, human sciences, phenomenology, existentialism, and anthropology. Three hours. This course is also offered as an elective for the philosophy and religion major and an interdisciplinary studies sociology concentration. Three hours.

#### **320. Worldviews in Conflict**

The course acquaints students with the need for worldview thinking, with four worldviews of particular influence in the late twentieth and the twenty-first centuries (Marxism/Leninism, Secular humanism, New Age or Cosmic Humanism, and biblical Christianity) and with the worldviews' implications for each of ten academic fields: theology, philosophy, ethics, biology, psychology, sociology, law, politics, economics, and history. Following the textbook, the course allows proponents of the competing views to describe and defend them; students are encouraged to think critically for themselves about evidences and arguments for and against the views. Important goals include developing critical thinking abilities, increasing understanding of competing worldviews and their implications, and heightened ability to explain and defend the Christian worldview and its implications. Three hours.

#### **335. The European Enlightenment**

Modernity is a complex intellectual historical issue among scholars. The student will attempt to understand some of the traits of modernity by examining major historiographical interpretations of the European Enlightenment as a social, political, religious, philosophical, and intellectual movement. This course is also offered as an elective in the History Department (HIS 335) and for the philosophy and religion major. Three hours.

#### **340. Augustine: Friendship and Society**

This course is a detailed examination of the teachings, life, and times of Aurelius Augustine of Hippo. Particular attention will be given to Augustine's Confessions, and its potential for interdisciplinary interpretation(s). Three hours.

#### **345. Athletics, Sports and Religion in the Ancient World**

This course is an upper level interdisciplinary research course dealing with the topic of athletics, sports and religion in the Greco-Roman world of the New Testament and early Christianity. The Hellenistic *gymnasium*, and its attending institutions will serve as the focal point of class research and discussion. Greco-Roman games, sports, and athletic practices posed a significant challenge to the religious commitments and traditions of observant Jews and early

Christians who often refused to participate in such *pagan* activities. Students will learn about the athletics in the Greco-Roman world and compare this background with some of the controversies and problems of sports and athletics both in the ancient world and today. Prerequisites: IDS 204, BIB 277 and COR 225. Three hours.

### **347. Religion, Sexuality, and Love in the Ancient World**

The course will use an interdisciplinary approach to exploring the relationship between religion, sexuality and love in the ancient world, especially the world of the Bible. Thus, theology, biblical studies, literary analysis, archeological studies, art (special lecturer), history, and psychology (special lecturer) will be the primary disciplines used to explore this curricular topic. More specifically, the course will unfold both the human and divine conceptions of love, beauty, pleasure, sacred practices and the sexual ethics of men and women in biblical times. The subtopics of gender, rites of passage, love, courtship, marriage, divorce; adultery, human sexuality and especially, homosexuality will be the focus of readings and discussions. Prerequisites: IDS 204, BIB 277, COR 225 and junior standing. Three hours.

### **350. Rhetoric in the European Tradition**

The course will present an intellectual-historical analysis of the background, setting, and evolution of Rhetoric from the Greeks to the modern era in European culture. Rhetoric will be critically appraised in the context of philosophy, grammar (the use of language), logic (dialectic), education, culture, politics (political oratory), history, and ecclesiology. Three hours. 'S'

### **351. History and Culture of African Americans to 1877**

This course is an historical examination of the important experiences and achievements of African Americans. Primary attention will be given to the cultural, religious, social and political structures that have given shape to the history of African Americans. In the movement from Africa, to slavery and freedom in America, we will evaluate the successes and failures of selected African American groups and individuals that unfold the fabric of this history. Three hours.

### **352. History and Culture of African Americans since 1865**

African-American History from the Civil War to the present is a multi-disciplinary study surveying the African-American experience and emphasizing historical, sociological, cultural, economic, and psychological issues in the study of African Americans since 1865. Three hours.

### **360. Roots of Dutch Neo-Calvinism**

This course will study the liberating effects of the Enlightenment upon the Netherlands during the 19<sup>th</sup> century

and how the Dutch Calvinists attempted to reestablish the Christian foundation and heritage of Dutch and European culture. These neo-Calvinists (Van Prinsterer, Kuyper, and Bavinck) wished that every aspect of the encyclopedia must be reformed, transformed, and restored for Jesus Christ (e.g. politics, arts, sciences, civil law). They created an all-encompassing Reformed worldview in which the Lordship of Christ is sovereign over every sphere of life. Three hours.

### **399. Independent Study**

See page 32 for requirements.

### **400. Special Topics**

This course offers opportunities for study in various topics of interest within the field of interdisciplinary studies. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the Interdisciplinary Studies Department faculty as need and interest arise. Credit to be determined.

### **401. Philosophy of Culture**

See Organizational Management program.

### **492. Senior Integration Paper in Interdisciplinary Studies**

This is a senior seminar focused on interdisciplinary research and writing. All requirements and deadlines for the completion of an interdisciplinary senior project/paper are reviewed in this course. Students are expected to present their projects/papers and sustain an oral examination at the end of the course. Two hours..