

## FOUNDATIONS

Brigham Young University–Idaho 2009-2010



Dear Student,

It is an exciting time to be associated with Brigham Young University–Idaho as the institution continues on its steady, upward course of educational innovation. Each new advancement is designed to enhance your experience and prepare you to be a disciple of the Lord Jesus Christ and a leader in your family, the Church, and the workplace.

One of the significant developments available to you now is the general education program called Foundations. Just as the name suggests, these courses have been created with the goal of helping you build a strong base for your education here at BYU–Idaho and throughout your life.

Foundations is a complete rethinking of the university’s general education program. Instead of traditional survey courses, BYU–Idaho’s new Foundations classes provide a more focused approach, allowing you to delve deeper into specific aspects of the subject matter. The courses are interdisciplinary and are designed to fully implement the BYU–Idaho Learning Model.

Foundations classes are divided into five groups: Eternal Truths, Academic Fundamentals, Science, Cultural Awareness, and Connections. Many of the courses will be taken by all BYU–Idaho students, while other classes will be open to personal preference and interest. Your instructors have worked diligently to prepare Foundations courses, and I know you will be greatly blessed by their faithful efforts.

Please take a moment to carefully review Foundations offerings and determine the courses that will be most beneficial to you. Many options are available now, and new classes will continue to be introduced in the future. I wish you success in this and every other aspect of your BYU–Idaho experience.

Best regards,

A handwritten signature in black ink that reads "Kim B. Clark". The signature is written in a cursive, flowing style.

Kim B. Clark

President, Brigham Young University–Idaho

## FOUNDATIONS

Brigham Young University–Idaho 2009-2010

### Foundation Requirements:

#### Eternal Truths:

There are 14 credits required in the Eternal Truths area of your Foundations experience. Students will be required to take 4 credits in the Book of Mormon courses, 2 credits in the Family Foundations course, 6 credits in Scripture-based courses, and 2 elective credits where students can select religion courses of their choice. The following is a list of the courses that will fulfill the Eternal Truths requirements:

#### You will take:

##### **FDREL 121 Book of Mormon (2.0:2:0)**

Fullfills Foundation requirement.  
Required for graduation. A study of the origin, content and teachings of the Book of Mormon from 1st Nephi through Alma 29.  
(Fall, Winter, Spring)

And

##### **FDREL 122 Book of Mormon (2.0:2:0)**

Fullfills Foundation requirement.  
Required for graduation. A study of the content and teachings of the Book of Mormon from Alma 30 through Moroni.  
(Fall, Winter, Spring)

Or:

##### **FDREL 221 Book of Mormon For Prospective Missionaries (4.0:4:0)**

Fullfills Foundation requirement.  
Prerequisite: Not for returned missionaries.  
A study of the origin, content and teachings of the Book of Mormon from 1st Nephi through Moroni from a missionary viewpoint. This class may not be taken, or retaken by returned missionaries. This class also fills the requirement for Religion 121 and 122.  
(Fall, Winter, Spring)

#### All students will take:

##### **FDREL 200 Family Foundations (2.0:2:0)**

Fullfills Foundation requirement.  
Prerequisite: Completion of 24 credits.  
  
A course that centers on "The Family: A Proclamation to the World" and develops gospel doctrines and principles pertaining to marriage and family life. Practical skills required to achieve and sustain provident living will also be demonstrated and practiced.  
(Fall, Winter, Spring)

#### All students will take 6 credits of Scripture-based courses:

##### **FDREL 211 New Testament (3.0:3:0)**

Fullfills Foundation requirement.  
A study of Matthew through Revelation, and Joseph Smith Matthew.  
(Fall, Winter, Spring)

##### **FDREL 301 Old Testament (3.0:3:0)**

Fullfills Foundation requirement.  
A study of the books of Moses, Abraham, and Genesis through Deuteronomy.  
(Fall, Winter, Spring)

##### **FDREL 301H Old Testament--Biblical Hebrew 1 (3.0:3:0)**

Fullfills Foundation requirement.  
A study of the Old Testament by learning Biblical Hebrew. To increase the student's understanding of the Old Testament (Genesis through Deuteronomy) by learning to read Biblical Hebrew through an inductive approach.  
(Fall, Winter, Spring)

##### **FDREL 302 Old Testament (3.0:3:0)**

Fullfills Foundation requirement.  
A study of the Old Testament from Joshua through Malachi.  
(Fall, Winter, Spring)

##### **FDREL 302H Old Testament--Biblical Hebrew 2 (3.0:3:0)**

Fullfills Foundation requirement.  
Prerequisite: FDREL 301H  
Study Old Testament by learning Biblical Hebrew. To increase the student's understanding of the Old Testament (Joshua through Malachi) by learning to read Biblical Hebrew through an inductive approach.  
(Fall, Winter, Spring)

##### **FDREL 324 Doctrine and Covenants (3.0:3:0)**

Fullfills Foundation requirement.  
The entire Doctrine and Covenants, including the Official Declarations, will be covered in this course.  
(Fall, Winter, Spring)

### Students will take an additional 2 credits of any course in the Religious Education Department.

##### **FDREL 100 Introduction to Mormonism (2.0:2:0)**

Fullfills Foundation requirement.  
Prerequisite: For individuals of other faiths and new members of The Church of Jesus Christ of Latter-day Saints.  
A fundamental course concerning the doctrines, history and organization of The Church of Jesus Christ of Latter-day Saints. This class is for those individuals belonging to religions other than The Church of Jesus Christ of Latter-day Saints and new members of the Church.  
(Fall, Winter, Spring)

##### **FDREL 130 Missionary Preparation (2.0:2:0)**

Fullfills Foundation requirement.  
A course designed to help prepare students for missionary service, utilizing principles that reflect and supplement the emphasis taught in the "Preach My Gospel" missionary approach. This course is highly recommended for all pre-missionaries.  
(Fall, Winter, Spring)

##### **FDREL 150 Provident Living (2.0:1:2)**

Fullfills Foundation requirement.  
A course designed to assist students in applying gospel principles in their personal lives. It is composed of classroom instruction in doctrinal and temporal matters, coupled with a lab where principles of provident living are put into practice.  
(Fall, Winter, Spring)

##### **FDREL 190 Special Topics in Scripture (1-3:0:0)**

Fullfills Foundation requirement.  
Prerequisite: By permission of Instructor only.  
For BYU-Idaho students facing special credit situations and for BYU-Idaho travel study students, taught in the term of the travel study, with topics selected which will focus on history, scripture, and culture of those lands visited.  
(Upon Request)

##### **FDREL 215 Scripture Study Skills - The Power of the Word (2.0:2:0)**

Fullfills Foundation requirement.  
A course designed to help students gain confidence in understanding the scriptures. The focus is on gaining skills for successful personal scripture study.  
(Fall, Winter, Spring)

##### **FDREL 234 Preparing for Eternal Marriage (2.0:2:0)**

Fullfills Foundation requirement.  
Prerequisite: For unmarried students.  
This class allows the student to examine the many different issues that lead to one's being successfully sealed in the temple of the Lord.  
(Fall, Winter, Spring)

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### **FDREL 235 Building an Eternal Marriage**

**(2.0:2:0)**

Fullfills Foundation requirement.

Prerequisite: For married students.

A study of the doctrines, principles and practices which will establish a successful, gospel-centered eternal marriage.  
(Fall, Winter, Spring)

### **FDREL 261 Introduction to LDS Family History**

**(2.0:2:0)**

Fullfills Foundation requirement.

Introduction to the Family History program of the Church, which emphasizes identifying ancestors in the first few generations for whom temple ordinances have not been completed and the use of resources to simplify temple and family history activities.

(Fall, Winter, Spring)

### **FDREL 264 Family History Research**

**(2.0:2:0)**

Fullfills Foundation requirement.

Prerequisite: Rel 261, or competency with PAF, or consent of instructor.

Using documents or original records of various countries to identify and submit names for temple ordinances.

(Fall, Winter, Spring)

### **FDREL 333 Teachings of the Living Prophets**

**(2.0:2:0)**

Fullfills Foundation requirement.

This course is concerned with the calling and function of the living prophets, with emphasis on principles taught in recent conference reports.

(Fall, Winter, Spring)

### **FDREL 341 Latter-day Saint History from 1805-1844**

**(2.0:2:0)**

Fullfills Foundation requirement.

A study of the history and doctrine of The Church of Jesus Christ of Latter-day Saints up to and including the martyrdom of the prophet Joseph Smith.

(Fall, Winter, Spring)

### **FDREL 342 Church History**

**(3.0:3:0)**

Fullfills Foundation requirement.

A study of the history and development of the Church from 1844 to the present.

(Fall, Winter, Spring)

### **FDREL 351 The Gospel and World Religions**

**(2.0:2:0)**

Fullfills Foundation requirement.

A study of religions of the world such as Buddhism, Islam, Hinduism and Judaism.

Designed to introduce members of the Church to the beliefs of other world faiths and their development with an emphasis on their relationship to the doctrines of the restored church of Jesus Christ of Latter-day Saints.

(Fall, Winter, Spring)

### **FDREL 352 The Gospel and Christian History**

**(2.0:2:0)**

Fullfills Foundation requirement.

A study of the history and doctrines of Christianity from the Roman period through the early development of the Catholic and Orthodox churches, the Middle Ages, the Reformation, and up to modern times. Emphasis is placed upon principles and doctrines regained through the restoration.

(Fall, Winter, Spring)

### **FDREL 370 Introduction to Teaching Seminary**

**(2.0:2:0)**

Fullfills Foundation requirement.

This course is an introduction to religious education as a profession. It focuses on basic teaching concepts and the CES hiring process. Students taking this course should be in their junior year.

(Fall, Winter, Spring)

### **FDREL 431 Doctrines of the Gospel**

**(2.0:2:0)**

Fullfills Foundation requirement.

A study of the basic doctrines of The Church of Jesus Christ of Latter-day Saints as taught in the scriptures and by Latter-day prophets.

(Fall, Winter, Spring)

### **FDREL 471 Methods of Teaching Seminary**

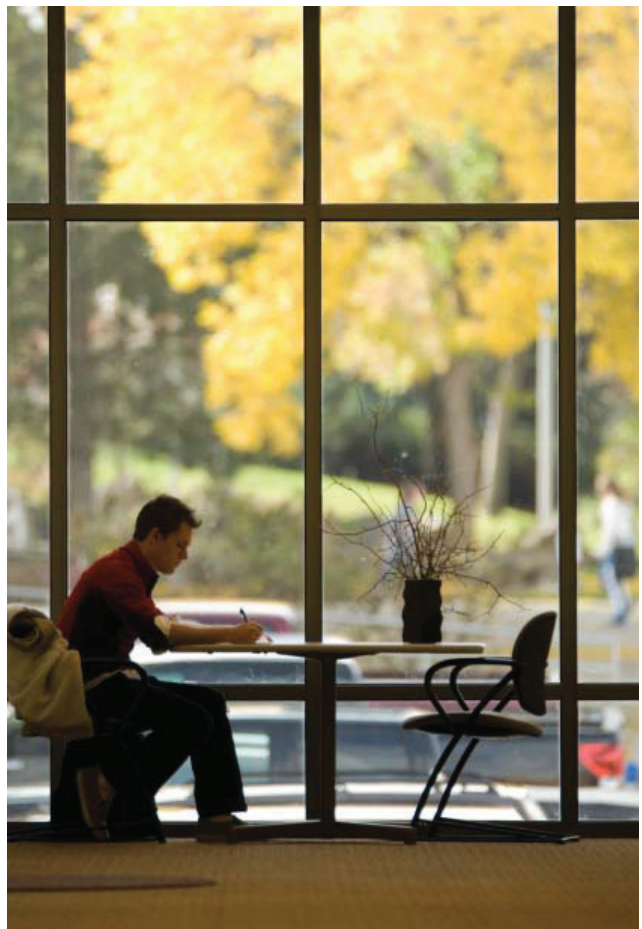
**(3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDREL 370 and Instructors consent. For prospective Seminary teachers only.

This course helps trainees become more effective teachers. It prepares trainees to teach the scriptures and involves them in a brief seminary teaching experience.

(Fall, Winter, Spring)



### **FDREL 475 Seminary Teaching Seminar**

**(2.0:2:0)**

Fullfills Foundation requirement.

Prerequisite: FDREL 471 and Instructors consent. For prospective Seminary teachers only.

This course deals with current teaching issues and needs. Trainees are also employed part-time and may teach from one to three classes of seminary each day. Trainees are evaluated to determine whether they should be considered for a full-time seminary teaching position.

(Fall, Winter, Spring)

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### Academic Fundamentals

In Academic Fundamentals there are 3 areas that include reading and writing, advanced writing and critical reading and quantitative reasoning. All students will take the same course in both the reading and writing and advanced reading and writing areas, but there are several options in the quantitative reasoning area that students will be able to choose from. The following are the courses that will meet the Academic Fundamentals requirements:

### All students will take the Writing and Reasoning Foundation course:

#### **FDENG 101 Writing and Reasoning Foundations (3.0:3:0)**

Fullfills Foundation requirement.

Emphasizes critical thinking and effective written and oral communication within academic and social contexts. Examines contemporary arguments in audio/video, Internet, and print media. Introduces critical reading strategies, the writing process, research, and documentation.

(Fall, Winter, Spring)

### All students will take the Advanced Writing Course:

#### **FDENG 201 Advanced Writing and Critical Reading (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDENG 101 and at least 22 credits

Emphasizes writing and critical thinking through expository and argumentative essays, as well as documents for specific professional fields.

(Fall, Winter, Spring)

### All students will fulfill the requirements of the Quantitative Reasoning Requirement:

#### **Foundations Quantitative Reasoning Requirement**

There are two ways to fulfill the Foundations Quantitative Reasoning graduation requirement: 1) Pass FDMAT 108. or 2) Pass any math class which indicates that it "fulfills the Foundations math requirement" (FDMAT 109, FDMAT 110, FDMAT 112, FDMAT 221, FDMAT 222, FDMAT 223, or Math 113, Math 119, Math 215) and then complete the test-out procedure for FDMAT 108. Detailed information on testing out of FDMAT 108 is available online at <http://www.byui.edu/math/foundations/testout.htm> or you may contact the Department of Mathematics. Please note that passing a math class other than FDMAT 108 will not fulfill the Foundations graduation requirement. You must also test-out of FDMAT 108.

#### **FDMAT 108 Mathematical Tools for the Real World (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: Math 100B with a grade of "B" or higher or one year of high school algebra.

This class prepares students to understand, analyze, and solve real-life problems that require quantitative reasoning. Topics include the meaning of probabilities, how to read, critique, and apply statistical information found in news reports, public policy debates, consumer reports, and other daily life and professional situations; the use of mathematical models in describing, understanding, and making predictions about real world phenomena; and the mathematics of loans and investments. Other topics may be included as time permits. All topics will be illustrated by examples and applications from current events, daily life, business, and natural phenomena.

(Fall, Winter Spring)

#### **FDMAT 109 Precalculus (5.0:5:0)**

Fullfills Foundation requirement.

Prerequisite: Two years of high school algebra or Math 101 with a grade of "B" or higher.

Combination of College Algebra and Trigonometry. Intended to prepare students for Calculus or other math and science courses. Elementary analysis of functions having discrete or connected domains. Methods of solving equations. Systems of equations and matrices. Triangle relationships, graphs of periodic functions, trigonometric identities, inverse trigonometric functions, and applications of trigonometry.

(Fall Winter, Spring)

#### **FDMAT 110 College Algebra (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: Two years of high school algebra or Math 101 with a grade of "B" or higher. .

Elementary analysis of functions having discrete or connected domains. Methods of solving equations. Systems of equations and matrices. Strong connections to real world applications of functions and matrices will be made. Students who will be going on to take Calculus are strongly encouraged to take Math 109 instead of Math 110.

(Fall, Winter, Spring)

#### **FDMAT 112 Calculus I (4.0:4:1)**

Fullfills Foundation requirement.

Limits, continuity, derivatives, integrals, and transcendental functions. Properties and applications of the above.

(Fall, Winter, Spring)

#### **FDMAT 221 Business Statistics (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: At least 15 credits completed.

Graphical representations of data; measures of center and spread; elementary probability; sampling distributions; correlation and regression; statistical inference involving means, proportions, and contingency tables.

(Fall, Winter, Spring)

#### **FDMAT 222 Biostatistics (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: At least 15 credits completed.

Graphical representations of data; measures of center and spread; elementary probability; sampling distributions; correlation and regression; statistical inference involving means, proportions, and contingency tables; odds ratio and relative risk.

(Fall, Winter, Spring)

#### **FDMAT 223 Social Science Statistics (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: At least 15 credits completed.

Graphical representations of data; measures of center and spread; elementary probability; sampling distributions; correlation and regression; statistical inference involving means and proportions.

(Fall, Winter, Spring)

#### **FDMAT 224 Intermediate Statistics (3.0:3:0)**

Prerequisites: 15 credits

Graphical representation of data, principles of experimental design, confidence intervals, hypothesis testing, contingency tables, nonparametric tests, ANOVA, multiple comparisons, multiple regression, regression diagnostics, subset selection procedures, and some nonlinear regression models.

(Fall, Winter, Spring)

**Science**

All students will have the opportunity to take the Science Foundations course where they will explore the fundamentals of scientific thinking and reasoning. Following this course students will be able to choose 2 additional multi-disciplinary courses for a minimum of 5 credits that cover a range of subjects. The following courses will meet the Science Foundation requirements:

**All students will take the Scientific Foundations Course:**

**FDSCI 101 Science Foundations (2.0:2:0)**

Fullfills Foundation requirement.

An introduction to the nature, practice, power, and limitations of science, as well as relationships between science and religion, and science and society. These topics are explored through the study of selected episodes of scientific discovery that demonstrate methodical and creative aspects of scientific inquiry, and the self-correcting nature of science.

(Fall, Winter, Spring)

**Students will choose 2 options from the following Issues in the Sciences Courses for a minimum of 5 credits:**

**FDSCI 200 Energy Issues and Alternatives (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

An introduction to the science and issues related to energy including; production, conversion, storage, and use, with an emphasis in exploring the role of alternatives sources of energy. Students develop an understanding of energy sources and explore the technical, environmental, social, and economic issues related to the development of energy resources.

(Fall, Winter, Spring)

**FDSCI 201 Natural Disasters: Man and the Dynamic Earth (3.0:3:0)**

Fullfills Foundation requirement.

Fee: \$12.00

Prerequisite: FDSCI 101

Examine the causes and consequences of natural hazards including earthquakes, volcanoes, landslides, floods, and coastal hazards. Students work in a team environment and examine case studies of ancient and modern events, emphasizing effects on science, engineering, history, economics, politics, and the arts. Study lessons learned from past events and determine what is being done or should be done to mitigate future disasters. Class includes a field trip.

(Fall, Winter, Spring)

**FDSCI 202 Issues in Global Climate Change (2.0:2:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

This course provides an introduction to the issues involved in global climate change with an emphasis on understanding the arguments surrounding global warming and greenhouse gases. Topics include the science of weather and climate, the carbon cycle, climate change through geologic time, climate change impacts on human history, natural and human influences on climate change including causes and solution, and the economics and politics of climate change. This course establishes a foundation for students to understand global climate change and the effects it has on human, plant, and animal populations, as well as the social, economic and political consequences involved.

(Fall, Winter, Spring)

**FDSCI 203 Environmental Stewardship (2.0:2:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

The purpose of this class is to show the effects that population can have on a local, regional, and global scale. The focus will be on how individually and collectively we impact the quality of our environment and human living conditions for both good and bad. Case studies will be used to examine an array of ecological, biological, agricultural, technological, socio-economic, political and other issues associated with human population trends. Students will receive a foundation whereby they can make informed choices about their lives, families and community and be better stewards of Earth's resources.

(Fall, Winter, Spring)

**FDSCI 204 The American Epidemic: Diabetes and Cardio-vascular Disease (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

Cardiovascular disease and Diabetes are leading causes of death and morbidity in the U.S. Both of these diseases are highly correlated with lifestyle choices. In this course students will study the physiologic mechanisms associated with these diseases as well as how lifestyle choices influence the diseases. Students will be expected to develop and implement personal programs to facilitate life-long health and wellness.

(Fall, Winter, Spring)

**FDSCI 205 Understanding DNA and Related Health Issues and Technologies (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

The structure of DNA stands as one of the greatest discoveries of the 20th century and has led to multi-billion dollar advancements in medicine and agriculture. An understanding of DNA and its applications is necessary to distinguish fact from fiction, make informed decisions, and take full advantage of emerging DNA technologies. This course presents the fundamental concepts related to DNA including its history, structure, function, regulation, and inheritance. The remaining course material explores multiple issues and topics that are founded in DNA technology. These include the causes and treatments associated with genetic disorders and cancer, the creation of genetically modified foods, identification through DNA fingerprinting, tracing of family lineages, the applications and ethics of cloning and stem cell technology, and the underlying mechanism of organic evolution. Course methods include lecture, discussion, and hands-on exercises related to the subject material.

(Fall, Winter, Spring)

**FDSCI 206 Light & Sound: The Science of Vision & Hearing (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

This course covers the physical characteristics of light and sound, the biological nature of eyes and ears, and the sensation of vision and hearing through our brain's perceptual abilities. Students will evaluate the influence of music, movies, advertising, and video games on the human mind and behavior.

(Fall, Winter, Spring)

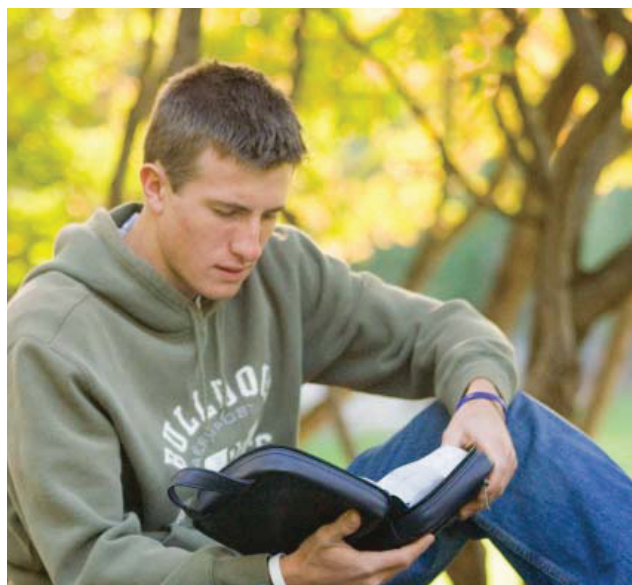
**FDSCI 207 Origins of the Universe, Earth and Life (3.0:3:0)**

Fullfills Foundation requirement.

Prerequisite: FDSCI 101

An investigation into the origins, change, and demise of physical and biological systems, including star systems, biological communities, and human civilizations. This course will draw connections among seemingly disparate topics such as the life and death of stars, the origination and extinction of species, and the rise and fall of human civilizations. Emphasis is placed on scientific reasoning and discovery.

(Fall, Winter, Spring)



**Cultural Awareness**

All students will take the American Foundations course to obtain a firm understanding of those things that define America and the American experience. Following that, students will be able to choose from 2 different options.

The first option includes taking a 3 credit Humanities course and a 2 credit International Foundations course. The second option includes 2 integrated, multi-disciplinary courses that focus on the history of the world by focusing on different civilizations and societies.

The following courses will meet the Cultural Awareness Foundation requirements:

**All students will take the American Foundations Course:**

**FDAMF 101 American Foundations (3.0:3:0)**  
 Fullfills Foundation requirement.  
 Fundamental principles of the American constitution, the strengths of the free-market economy, and historical events that have shaped America’s political and economic heritage.  
 (Every semester)

**Students will choose from the following Humanities Courses:**

**FDHUM 101 The Heroic Journey (3.0:3:0)**  
 Fullfills Foundation requirement.  
 The individual’s heroic journey through creation, fall and redemption, as represented in art, literature, music, architecture, and drama.  
 (Fall, Winter, Spring)

**FDHUM 102 Transitions in Art and Culture (3.0:3:0)**  
 Fullfills Foundation requirement.  
 By looking at the relationship between the world of nature and the world of human creations, this course explores humanistic values in visual and literary art in a cultural/political context. Explores themes of fall and redemption, classical and romantic, the machine and the garden.  
 (Fall, Winter, Spring)

**FDHUM 103 Art and Propaganda in the 20th Century (3.0:3:0)**  
 Fullfills Foundation requirement.  
 This course will focus on the use of propaganda and other forms of persuasive argument in the arts during the 20th Century. Students will experience this topic through the various cultural influences including the visual, performing, and literary arts. Emphasizes the development of aesthetic judgment.  
 (Fall, Winter, Spring)

**FDHUM 104 Homer to Tolkein: Quests in the Arts (3.0:3:0)**  
 Fullfills Foundation requirement.  
 This course will focus on art works that imaginatively explore the “quest myth.” Students will learn about the archetypal structure of the quest and its heroic and spiritual dimensions. Participants will encounter the quest myth through various cultural expressions including visual, performing, and literary arts. Emphasizes the development of educated aesthetic judgments.  
 (Fall, Winter, Spring)

**AND**

**Students will choose from the following International Foundations Courses:**

**FDINT 201 Global Hotspot: Pakistan at the Crossroads of Conflict (2.0:2:0)**  
 Fullfills Foundation requirement.  
 Prerequisite: FDAMF 101  
 Few countries in the world are more strategically critical yet less understood than Pakistan. This young country in an ancient land lies at the crossroads of history, religion, language, and culture. On the front-line in the war against terror, this nuclear power is in the midst of political turmoil whose outcome will have great implications for the rest of the world.  
 (Fall, Winter, Spring)

**FDINT 202 The Developing World (2.0:2:0)**  
 Fullfills Foundation requirement.  
 Prerequisite: FDAMF 101  
 This two-credit interdisciplinary course will address the challenges to modernization faced by developing nations in an increasingly globalizing world. Emphasis will be given to studying and analyzing issues such as geography and natural resources, history, culture, economic policies, poverty, education, politics, government, environmental sustainability, and other issues related to a basic understanding of the complexities of the vast majority of the world’s population.  
 (Fall, Winter, Spring)

**FDINT 203 The Middle East (2.0:2:0)**  
 Fullfills Foundation requirement.  
 Prerequisite: FDAMF 101  
 Students will explore the conflicts in the Middle East through the tools of geography, economics, political science, sociology, religion, and historical analysis. Students will gain a more balanced view of the conflict by understanding it from multiple perspectives.  
 (Fall, Winter, Spring)

**OR**

**Students will take the following World Foundation Courses:**

**FDWLD 101 World Foundations I (2.0:2:0)**  
 The first half of a two-course sequence that examines great world civilizations through literature, art, music, philosophy, and history.  
 This course is part of a two-course sequence. Taking BOTH World Foundations 101 and World Foundations 102 completely satisfies the Cultural Foundations requirement.  
 (Fall, Winter, Spring)

**FDWLD 201 World Foundations II (3.0:3:0)**  
 Prerequisite: FDWLD 101  
 The second half of a two-course sequence that examines great world civilizations through literature, art, music, philosophy, and history.  
 This course is part of a two-course sequence. Taking BOTH World Foundations 101 and World Foundations 102 completely satisfies the Cultural Foundations requirement.  
 (Fall, Winter, Spring)

**Connections**

This course will pull together items from each of their Foundation courses in a culminating experience that will help students to exercise analytical thinking and moral judgements in case studies.

**All students will take the Connections Foundations Course:**

**FDCNC 250 Foundations Capstone: Analytical Thinking and Moral Judgment (2.0:2:0)**  
 Fullfills Foundation requirement.  
 Prerequisite: FDENG 201 or FDCOM 201  
 In this course students will learn how to make difficult decisions well. They will apply analytical thinking and moral judgment to problems with no easy solutions. Students will learn to identify important factors to consider, understand and articulate opposing viewpoints, analyze factual claims for accuracy, spot logical weaknesses in arguments, anticipate consequences of possible solutions, and think strategically. They will also discover how writing and preparing to present substantive positions can further sharpen their analytical skills.  
 (Fall, Winter, Spring)

# FOUNDATIONS

Brigham Young University–Idaho 2009-2010

## Recommended Sequence for Foundation Courses:

As new students prepare to register for their first semester at BYU–Idaho, it is helpful for them to consider the following recommended sequence for their schedule. If students will follow this sequence they will be able to get the most out of their time and make sure that all of the required courses are completed in a timely manner. Please note, this sequence may vary depending on students declared major. Please see the applicable Satellite Advising Center for class planning details.

It is recommended that the following sequence of courses be followed to ensure that Foundations requirements are fulfilled in a timely manner.

Please be aware that this is only a “recommended” sequence. Students should plan their schedule in a manner that best suits their declared major and individual needs, however the student is ultimately responsible to make sure that all requirements are completed.

<b>First Semester</b>		
<b>Take these courses:</b>		
FDENG 101	Writing and Reasoning Foundations	3
FDSCI 101	Science Foundations	2
<b>Take 1 course:</b>		
FDREL 121	Book of Mormon	2
FDREL 122	Book of Mormon	2
<b>Take 1 of the Quantitative Reasoning courses:</b> <i>(please refer to the test out information for courses other than FDMAT 108):</i>		
FDMAT 108*	Mathematical Tools for the Real World	3
FDMAT 109	Precalculus	5
FDMAT 110	College Algebra	3
FDMAT 112	Calculus I	4
FDMAT 221	Business Statistics	3
FDMAT 222	Biostatistics	3
FDMAT 223	Social Science Statistics	3
FDMAT 224	Intermediate Statistics	3
<b>Total Foundation Credits for your First Semester</b>		<b>10</b>

<b>Second Semester</b>		
<b>Take 1 course:</b>		
FDAMF 101	American Foundations	3
<b>Take 1 course:</b>		
FDREL 121	Book of Mormon	2
FDREL 122	Book of Mormon	2
<b>Take 1 course:</b> <i>(students must take a total of 5 credits of Issues in the Sciences):</i>		
FDSCI 200	Energy Issues and Alternatives	3
FDSCI 201	Natural Disasters: Man and the Dynamic Earth	3
FDSCI 202	Issues in Global Climate Change	2
FDSCI 203	Environmental Stewardship	2
FDSCI 204	The American Epidemic: Diabetes and Cardio-vascular Disease	3
FDSCI 205	Understanding DNA and Related Health Issues and Technologies	3
FDSCI 206	Light & sound: The Science of Vision and Hearing	3
FDSCI 207	Origins of the Universe, Earth and Life	3
<b>Total Foundation Credits for your Second Semester</b>		<b>7-8</b>

<b>Third Semester</b>		
<b>Take these courses:</b>		
FDREL 200	Family Foundations	2
FDENG 201	Advanced Writing and Critical Reading	3
<b>Take 1 course:</b>		
FDHUM 101	The Heroic Journey	3
FDHUM 102	Transitions in Art and Culture	3
FDHUM 103	Art and Propaganda in the 20th Century	3
FDHUM 104	Homer to Tolkien: Quests in the Arts	3
OR		
FDWLD 101	World Foundations I	2
<b>Take 1 course:</b> <i>(students must take a total of 5 credits of Issues in the Sciences):</i>		
FDSCI 200	Energy Issues and Alternatives	3
FDSCI 201	Natural Disasters: Man and the Dynamic Earth	3
FDSCI 202	Issues in Global Climate Change	2
FDSCI 203	Environmental Stewardship	2
FDSCI 204	The American Epidemic: Diabetes and Cardio-vascular Disease	3
FDSCI 205	Understanding DNA and Related Health Issues and Technologies	3
FDSCI 206	Light & sound: The Science of Vision and Hearing	3
FDSCI 207	Origins of the Universe, Earth and Life	3
<b>Total Foundation Credits for your Third Semester</b>		<b>9-10</b>

<b>Fourth Semester</b>		
<b>Take 1 course:</b>		
FDINT 201	Global Hotspot: Pakistan at the Crossroads of Conflict	2
FDINT 202	The Developing World	2
FDINT 203	World Ideologies in Conflict	2
OR		
FDWLD 201	World Foundations II	3
<b>Take 1 course:</b>		
FDREL 211	New Testament	3
FDREL 301	Old Testament	3
FDREL 301H	Old Testament - Biblical Hebrew 1	3
FDREL 302	Old Testament	3
FDREL 302H	Old Testament - Biblical Hebrew 2	3
FDREL 324	Doctrine and Covenants	3
<b>Total Foundation Credits for your Fourth Semester</b>		<b>5-6</b>

<b>Connections</b>		
<b>Take this course:</b>		
FDCNC 250	Foundations Capstone: Analytical Thinking and Moral Judgment	2
<b>Associate Degree Students should complete this course their 4th semester.</b>		
<b>Bachelor Degree Students should complete this course their 5th semester.</b>		

<b>Other Semesters</b>		
<b>Take a minimum of 5 additional Eternal Truths credits, 3 of which must be scripture based.</b>		

# FOUNDATIONS

Brigham Young University-Idaho 2009-2010

## Foundations Requirements - Bachelors Degree

Eternal Truths		Academic Fundamentals		Science		Cultural Awareness			
<b>14 Credits</b>		<b>9 Credits</b>		<b>7 Credits</b>		<b>8 Credits</b>			
<b>Family Foundations</b> <i>Take this course:</i> FDREL 200      2		<b>Reading &amp; Writing</b> <i>Take this course:</i> FDENG 101      3		<b>Scientific Foundations</b> <i>Take this course:</i> FDSCI 101      2		<b>American Foundations</b> <i>Take this course:</i> FDAMF 101      3			
<b>AND</b> (Other Religion Courses) <b>Take 2 Credits</b>		<b>Quantitative Reasoning</b> <i>Take one course:</i>		<b>Issues in the Sciences</b> <i>Take five credits:</i>		<b>Choose 1 option:</b>			
FDREL 100      2 FDREL 130      2 FDREL 215      2 FDREL 234      2 FDREL 235      2 FDREL 261      2 FDREL 264      2 FDREL 333      2 FDREL 341      2 FDREL 342      3 FDREL 351      2 FDREL 352      2 FDREL 360      4 FDREL 370      2 FDREL 431      2 FDREL 471      3 FDREL 475      2		FDMAT 108      3 FDMAT 109      5 FDMAT 110      3 FDMAT 112      4 FDMAT 221      3 FDMAT 222      3 FDMAT 223      3 FDMAT 224      3		FDSCI 200      3 FDSCI 201      3 FDSCI 202      2 FDSCI 203      2 FDSCI 204      3 FDSCI 205      3 FDSCI 206      3 FDSCI 207      3		<b>Option 1:</b>  <b>Humanities</b> <i>Take one course:</i> FDHUM 101      3 FDHUM 102      3 FDHUM 103      3 FDHUM 104      3 <b>AND</b> <i>Take one course:</i> FDINT 100      2 FDINT 101      2 FDINT 102      2		<b>Option 2:</b>  <b>World Foundations</b> <i>Take these courses:</i> FDWLD 101      2 FDWLD 201      3	
<b>OR</b> <i>Take this course:</i> FDREL 221      4		<b>Advanced Writing</b> <i>Take this course:</i> FDENG 201      3							
<b>AND</b> (Scripture Based Courses) <b>Take two courses:</b>									
FDREL 211      3 FDREL 301      3 FDREL 301H      3 FDREL 302      3 FDREL 302H      3 FDREL 324      3									
<b>Connections</b>									
<b>2 Credits</b>									
<b>Analytical Thinking and Moral Judgment in...</b> FDCNC 250      2									
<b>40 credits</b>									

## Foundations Requirements - Associate's Degree

Eternal Truths		Academic Fundamentals		Science		Cultural Awareness			
<b>8 Credits</b>		<b>9 Credits</b>		<b>7 Credits</b>		<b>8 Credits</b>			
<b>Family Foundations</b> <i>Take this course:</i> FDREL 200      2		<b>Reading &amp; Writing</b> <i>Take this course:</i> FDENG 101      3		<b>Scientific Foundations</b> <i>Take this course:</i> FDSCI 101      2		<b>American Foundations</b> <i>Take this course:</i> FDAMF 101      3			
<b>AND</b> (Other Religion Courses) <b>Take 2 Credits:</b>		<b>Quantitative Reasoning</b> <i>Take one course:</i>		<b>Issues in the Sciences</b> <i>Take five credits:</i>		<b>Choose 1 option:</b>			
FDREL 100      2 FDREL 130      2 FDREL 211      3 FDREL 215      2 FDREL 234      2 FDREL 235      2 FDREL 261      2 FDREL 264      2 FDREL 301      3 FDREL 301H      3 FDREL 302      3 FDREL 302H      3 FDREL 324      3 FDREL 333      2 FDREL 341      2 FDREL 342      3 FDREL 351      2 FDREL 352      2 FDREL 360      4 FDREL 370      2 FDREL 431      2 FDREL 471      3 FDREL 475      2		FDMAT 108      3 FDMAT 109      5 FDMAT 110      3 FDMAT 112      4 FDMAT 221      3 FDMAT 222      3 FDMAT 223      3 FDMAT 224      3		FDSCI 200      3 FDSCI 201      3 FDSCI 202      2 FDSCI 203      2 FDSCI 204      3 FDSCI 205      3 FDSCI 206      3 FDSCI 207      3		<b>Option 1:</b>  <b>Humanities</b> <i>Take one course:</i> FDHUM 101      3 FDHUM 102      3 FDHUM 103      3 FDHUM 104      3 <b>AND</b> <i>Take one course:</i> FDINT 100      2 FDINT 101      2 FDINT 102      2		<b>Option 2:</b>  <b>World Foundations</b> <i>Take these courses:</i> FDWLD 101      2 FDWLD 201      3	
<b>OR</b> <i>Take this course:</i> FDREL 221      4		<b>Advanced Writing</b> <i>Take this course:</i> FDENG 201      3							
<b>AND</b> (Scripture Based Courses) <b>Take two courses:</b>									
FDREL 211      3 FDREL 301      3 FDREL 301H      3 FDREL 302      3 FDREL 302H      3 FDREL 324      3									
<b>Connections</b>									
<b>2 Credits</b>									
<b>Analytical Thinking and Moral Judgment in...</b> FDCNC 250      2									
<b>34 credits</b>									

**FOUNDATIONS**

Brigham Young University-Idaho 2009-2010

**Foundations Requirements - AAS Requirements**

8 Credits		Eternal Truths		Academic Fundamentals 9 Credits		Connections 2 Credits			
			<b>AND</b>						
<b>Family Foundations</b>			<i>Take one course:</i>	<b>Reading &amp; Writing</b>		<b>Analytical Thinking and</b>			
<i>Take this course:</i>		FDREL 100	2	<i>Take this course:</i>		<b>Moral Judgment in...</b>			
FDREL 200	2	FDREL 130	2	FDENG	3	FDENC 250	2		
		FDREL 211	3						
<b>Book of Mormon</b>		FDREL 215	2	<b>Quantitative Reasoning</b>					
<i>Take these courses:</i>		FDREL 234	2	<i>Take one course:</i>					
FDREL 121	2	FDREL 235	2	FDMAT 108	3				
FDREL 122	2	FDREL 261	2	FDMAT 109	5				
		FDREL 264	2	FDMAT 110	3				
<b>OR</b>		FDREL 301	3	FDMAT 112	4				
<i>Take this course:</i>		FDREL 301H	3	FDMAT 121	3				
FDREL 221	4	FDREL 302	3						
		FDREL 302H	3	<b>Advanced Writing</b>					
		FDREL 324	3	<i>Take this course:</i>					
		FDREL 333	2	FDENG 201	3				
		FDREL 341	2						
		FDREL 342	3						
		FDREL 351	2						
		FDREL 352	2						
		FDREL 360	4						
		FDREL 370	2						
		FDREL 431	2						
		FDREL 471	3						
		FDREL 475	2						
								<b>19 credits</b>	