

**Catalog:** Undergraduate Catalog 2017-2018 [Archived Catalog]

**Title:** College of Arts and Sciences

# College of Arts & Sciences

## ***Administration***

**Roger Schultz, B.A., M.A., Ph.D.**  
*Dean, College of Arts & Sciences*  
*Professor of History*

**Carey Roberts, B.A., M.A., Ph.D.**  
*Associate Dean, College of Arts & Sciences*  
*Professor of History*

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## ***Program Directors***

A listing of program directors can be viewed at <http://www.liberty.edu/programdirectors>.

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## ***Faculty***

The faculty roster, which can be sorted by department and faculty type, is available at <http://www.liberty.edu/index.cfm?action=faculty&PID=19959&CatID=27>.

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### **PURPOSE**

The purpose of the College of Arts & Sciences is to develop Christ-centered lifelong learners who think critically, live morally, and act skillfully to make contributions in their workplaces, communities, and around the world. They will be equipped with the essential knowledge, values, and skills in disciplines focused on philosophical, cultural, and scientific achievements. Graduates from the College of Arts & Sciences will be able to apply, communicate, and expand the knowledge they have gained as they seek to glorify God in fulfilling the Great Commission.

Departments of the College include English, Family & Consumer Sciences, History, Mathematics, Modern Languages, and Philosophy. The College offers learning opportunities in American Sign Language, family and consumer sciences, fashion merchandising, child development, interior design, Chinese, English, French, Spanish, Teaching English as a Second/Foreign Language, geography, history, humanities, linguistics, mathematics, military science, philosophy, physical science, physics, and social sciences.

### **TEACHER LICENSURE**

Liberty University offers teacher licensure programs which are approved by the

State of Virginia Department of Education. Among the options available to students through the College of Arts & Sciences are courses of study leading to licensure in English, family and consumer sciences, history/social science, mathematics, Spanish, and Teaching English as a Second/Foreign Language.

Those who enter the teacher licensure program must complete the academic major, be subject to the same general education requirements as all other students, and complete academic and practicum experiences related to professional teacher training.

Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at [www.liberty.edu/uguide](http://www.liberty.edu/uguide).

### **DEGREE COMPLETION PLANS (DCP)**

Degree Completion Plans for degree programs offered by the College of Arts & Sciences can be found online at: <http://www.liberty.edu/dcps>.

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## ***Air Force – ROTC***

### **PURPOSE**

The Air Force Reserve Officer Training Corps (AFROTC) offered to Liberty University students through the University of Virginia affords students the opportunity to receive United States Air Force officer training while completing undergraduate studies. AFROTC is the largest of three programs available through the Air Force to earn a commission and serve as an officer in the United States Air Force.

AFROTC offers commissioning opportunities for undergraduate students. The 4-year program is designed for students who join during their first year of college. Students take all four years of Air Science classes and attend a 4-week summer field training encampment at an Air Force Base between their second and third years in the Air Force ROTC program.

Students may also enroll in AFROTC during their second year of college. Those seeking to complete the program in three years will dual enroll in both the AIRS 100 and AIRS 200 courses during their second year of college and must email AFROTC at [afrotc@virginia.edu](mailto:afrotc@virginia.edu) to apply. Students will then attend a 4-week summer field training encampment between their first and second years in the Air Force ROTC program.

Unless the student earns an AFROTC scholarship, there is no service obligation in the first two years of the 4-year program. However, all students who enter into the Professional Officer Course (the last two years) enter into a contractual obligation with the Air Force to serve on active duty upon commissioning.

After graduation and commissioning as second lieutenants in the Air Force, graduates serve in any number of career fields for a 4-year active duty service commitment. Interested and qualified students may compete to become Air Force pilots or combat systems officers. Successful pilot and combat systems officer candidates serve ten and six year active duty service commitments, respectively.

Active duty may be delayed after graduation for those who wish to immediately pursue a graduate degree.

### **SCHOLARSHIP PROGRAM**

Merit-based financial scholarships may be offered to highly academically competitive and qualified students already enrolled in the program. Qualified students may be offered an AFROTC scholarship for full or partial college tuition, incidental fees, textbook allowances, and a monthly subsistence allowance of at least \$300. Scholarship students incur a military obligation.

### **CONTACT INFORMATION**

AFROTC Detachment 890; University of Virginia; P.O. Box 400188; Charlottesville, Virginia 22904-4188.

Phone number: (434) 924-6831

Fax number: (434) 982-2842

Email: [afrotc@virginia.edu](mailto:afrotc@virginia.edu)

Website: <http://www.virginia.edu/afrotc>

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## ***Program of Study***

### **Delivery Format: Residential Only**

#### **Air Force R.O.T.C. (16 hrs)**

AIRS A	<i>Leadership Laboratory (required with every AIRS course)</i>	0
AIRS 110	<i>The Foundations of the US Air Force I</i>	1
AIRS 120	<i>The Foundations of the US Air Force II</i>	1
AIRS 210	<i>The Evolution of Air and Space Power I</i>	1
AIRS 220	<i>The Evolution of Air and Space Power II</i>	1
AIRS 310	<i>Concepts of Air Force Leadership and Management I</i>	3
AIRS 320	<i>Concepts of Air Force Leadership and Management II</i>	3
AIRS 410	<i>National Security Affairs I</i>	3
AIRS 420	<i>National Security Affairs II</i>	3

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## ***Army – ROTC***

### **PURPOSE**

The Army Reserve Officers Training Corps (ROTC) offers a general military science curriculum that prepares eligible men and women to compete for a commission as an officer in the United States Army.

### **SCHOLARSHIP PROGRAM**

Merit based financial incentives are offered to qualified students through two, three, and four-year scholarships (full tuition fees), a book allowance of \$1,200 annually, and a monthly stipend of up to \$500 per month. Scholarship students incur a military obligation.

### **INTERNSHIP**

Internships are available during the summer of the sophomore year for qualified students that did not participate in ROTC during their freshmen and sophomore years. Participants are provided transportation, food, lodging, uniforms, and are paid during the 28-day camp. Students that successfully complete the internship are eligible to compete for a two-year scholarship.

### **CONTACT INFORMATION**

Army ROTC; Liberty University; 1971 University Blvd.; Green Hall, Room 2601; Lynchburg, VA 24502. Toll-free phone number: 1-888-LU-AROTC.  
Email: [arotc@liberty.edu](mailto:arotc@liberty.edu).

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## ***Program of Study***

### **Delivery Format: Residential Only**

#### **Army R.O.T.C. (20 hrs)**

MISC 001	<i>Leadership Application (each semester)</i>	8
MISC 101	<i>Fundamental Concepts</i>	1
MISC 102	<i>Basic Leadership</i>	1
MISC 201	<i>Advanced Leadership</i>	1
MISC 202	<i>Tactics and Officership</i>	1
MISC 301	<i>Small Unit Leadership</i>	2
MISC 302	<i>Small Unit Operations</i>	2
MISC 401	<i>Leadership, Management and Ethics</i>	2
MISC 402	<i>Transition to Lieutenant</i>	2

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## **MINOR**

### ***Military Leadership Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Develop and implement principles in agreement with US Army leadership doctrine.
2. Employ Army technical and tactical skills in small unit operations to formulate solutions to complex problems.

**Delivery Format: Residential Only**  
[Military Leadership Minor \(Resident\)](#)

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## ***Center for Creation Studies***

**Dr. Marcus Ross, B.S., M.S., Ph.D.**

*Director, Center for Creation Studies*

*Professor of Geology*

The Center for Creation Studies is an interdisciplinary education and research institute committed to the study of the origin of the universe, the earth, life, and diversification of species. This study draws upon knowledge from religion, science, philosophy, and history.

The primary educational activity of the Center is the presentation of CRST 290, *History of Life* and CRST 390, *Origins*. These courses provide introductory and in-depth investigations, respectively, into the current creation-evolution controversy by surveying evidences and arguments from a diversity of intellectual fields and from various viewpoints and perspectives.

Exhibits, currently located in the Science Hall, teach concepts of the creation model, describe creationist research, and glorify the Creator of the heavens and the Earth.

#### **PURPOSE**

The purpose of the Center for Creation Studies is to promote the development of a consistent biblical view of origins in our students. The Center seeks to equip students to contend for their faith in the creation account in Genesis using science, reason, and the Scriptures. The minor in Creation Studies provides a flexible program with a broad training in various disciplines that relate to origins as well as the Bible. Students in both science or non-science majors will benefit from an in-depth study of creation and evolution.

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## **MINOR**

## ***Creation Studies Minor***

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Analyze the data relating to the issues of creation and evolution.
2. Provide scientific and biblical arguments that support a literal interpretation of the biblical account of world history.

**Delivery Format: Residential Only**  
[Creation Studies Minor \(Resident\)](#)

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## ***Karen Kingsbury Center for Creative Writing***

### ***Creative Writing Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Evaluate various forms of creative writing.

**Delivery Format: Residential and Online**  
[Creative Writing Minor \(Resident\)](#)  
[Creative Writing Minor \(Online\)](#)

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## ***Department of English***

**Dr. Yaw Adu-Gyamfi, B.A., M.A., Ph.D.**  
*Chair, Department of English*  
*Professor of English*

### **PURPOSE**

The English Department provides instruction in the theory and practice of writing and in the interpretation, analysis and criticism of literature, in order to prepare students for careers and for graduate study in language arts, language arts education, and literature, all contributing to a lifelong appreciation for written texts and their contexts within a Christian worldview.

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## ***Honor Societies***

### **SIGMA TAU DELTA ENGLISH HONOR SOCIETY**

#### **Purpose**

1. To confer distinction for high achievement in the English language and in literature.
2. To provide cultural stimulation and promote interest in literature and the English language in the community.

3. To foster the discipline of English in all its aspects, including creative and critical writing.
4. To promote good citizenship among its members.
5. To exhibit high standards of academic excellence.
6. To uphold the spiritual standards of the University.

## Requirements

1. Twelve hours of English;
  2. At least a B in every English course;
  3. GPA of 3.25.
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## *Career Opportunities*

Business	Second-language
Civil Services	Instruction
Graduate school	Sign Language Interpreter
Ministry	Teaching
Law	Translation
Professions	Writing

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## *English Major (B.A.)*

### **PURPOSE**

Liberty University's English program provides instruction in the theory and practice of writing and in the analysis and criticism of literature in order to prepare students for careers and for graduate study in language arts and language arts education, and for a life of growing appreciation for the language arts. Toward this end, the program seeks 1) to develop the necessary curricular offerings and practical opportunities for student achievement in the areas of literary criticism; syntactical, rhetorical, critical and creative features of writing; and a well-developed understanding of the Christian worldview; 2) to develop strategies for providing students with both curricular and practical opportunities which make the most efficient and effective use of the department's academic, physical, and budgetary resources; and 3) to provide graduates with the highest quality of professional preparation and, for teacher candidates, to meet licensure requirements.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Interpret and evaluate literary and critical texts in the context of a Christian worldview.
2. Formulate and express original ideas based on critical analysis of texts.
3. Analyze relationships between texts and literary and cultural history.
4. Write according to the complex demands of grammar and mechanics, purpose, audience, and discursive style.

5. Research and write in the style appropriate to the field of English.

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## ***Programs of Study – Degree Completion Plans***

**Delivery Format: Residential Only**

[Bachelor of Arts in English \(B.A.\)](#)

[Bachelor of Arts in English, Teacher Licensure \(B.A.\)](#)

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## ***MINORS***

### ***English Minor***

**Delivery Format: Residential Only**

[English Minor \(Resident\)](#)

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### ***Writing Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Write grammatically, clearly, and logically in a style appropriate for the context.

**Delivery Format: Residential and Online**

[Writing Minor \(Resident\)](#)

[Writing Minor \(Online\)](#)

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## ***Department of Family & Consumer Sciences***

**Dr. Debbie Benoit, B.S., M.A., M.A.T.S, D.Min.**

*Chair, Department of Family & Consumer Sciences*

*Assistant Professor of Family & Consumer Sciences*

#### **PURPOSE**

The purpose of the Family & Consumer Sciences Department is to prepare the student to acquire the values, knowledge, and skills necessary to be proactive to strengthen the function of the contemporary family from a biblical perspective, specifically in the areas of human development /family studies, interior design/housing, food/ nutrition, consumer economics/management, and clothing/ textiles. The Department actively strives to help the student integrate the knowledge base to synergistically focus on the welfare of the family.

#### **INTERNSHIPS**

***Advisor: Matalie Howard, B.S., M.S.***

Internships (FACS 499) are required for all FACS majors. Students must be of Senior status, FACS major and must have completed 21 hours of major course

work.

### **FACS ASSOCIATION**

**Advisor: Matalie Howard, B.S., M.S.**

The Family & Consumer Sciences (FACS) Association is a pre-professional student organization the purpose of which is to promote student involvement in the profession throughout the University and the community. The FACS Association offers students opportunities for leadership, friendship, ministry, and career exploration. Officers are elected each spring for the following academic year. The FACS Club sponsors University activities, community projects, club meetings with special speakers, support for all FACS majors and is an exciting springboard for professional involvement.

### **INTERIOR DESIGN ASSOCIATION**

**Advisor: Lisa Campbell, B.S., M.S., M.F.A.**

The purpose of the Interior Design Association (IDA) is to offer interior design students professional opportunities and exposure within the interior design industry. The Interior Design Association also considers its responsibility to be a promoter and a resource of other interior design organizations such as National Kitchen and Bath, Interior Design Society, WithIT (Woman in the Furniture Industry) and many other professional organizations. Also, the student led organization promotes involvement in the profession throughout the University and community. The IDA offers students opportunities for leadership, friendship, professional experience, and exposure to the interior design industry which includes field trips to places such as the High Point Market in High Point, NC.

### **OMICRON GAMMA PHI HONOR SOCIETY**

**Advisor: Ruth Gomes, B.S., M.S.**

FACS Honor Society: The Family and Consumer Sciences Department sponsors a FACS honor society that seeks to recognize excellence and Christian commitment among Family and Consumer Science students.

The purpose of the society is symbolized in its name, OMICRON GAMMA PHI. Omicron represents the first letter in the Greek word for family. Gamma is the first letter in the word for science. Phi is the first letter in the word for light. Omicron Gamma signifies that Family and Consumer Sciences is an applied science. The Phi signifies the Christian aspect of the Honor Society.

The purpose of the society is threefold. First, Omicron Gamma Phi encourages and recognizes excellence in scholastic achievement. Second, it seeks to maintain a Christian worldview through the integration of biblical principles with academic content. Third, the society encourages service by the membership.

#### **Criteria for membership:**

A student must have:

1. 3.25 cumulative GPA;
2. 45 hours completed; and
3. A major in the FACS department.

### **EVENT AND WEDDING PLANNING SOCIETY**

**Advisor: Ruth Gomes, B.S., M.S.**

The purpose of the Event and Wedding Planning Society is to enhance the

education and careers of students interested in the Event and Wedding Planning field by providing an introduction of careers and opportunities to cultivate professional attitudes and competencies. Furthermore, the Liberty University Event and Wedding Planning Society will provide opportunities for service.

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## ***Career Opportunities***

### **Fashion**

Designer or Assistant Designer  
Fashion Coordinator/Buyer  
Owner/Manager of Fashion Boutique  
Manufacturer Representative  
Visual Merchandiser  
Fashion Stylist  
Fashion Show Production

### **Family and Child Development**

Adult/Geriatric Care Program  
Child Advocate  
Child Life Specialist  
Children's Pastor/Minister  
Youth Services  
Daycare/Preschool Teacher  
Special Needs Children  
Family Life Educator  
Overseas Orphanages  
Social Work

### **FACS/FACS with Teacher Licensure**

Family and Consumer Sciences Teacher: Middle School or High School with teacher licensure  
Event Planner/Wedding Planner  
Children or Youth Ministry  
4-H or Extension Coordinator  
Activities Director

### **Interior Design**

Commercial Interior Designer  
Residential Interior Designer  
Furniture/Furnishings Sales Representative  
Space Planner  
Color Consultant/Forecasting  
Historical Restoration  
AutoCAD Technician/Draftsman

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## ***Family and Child Development Major (B.S.)***

### **PURPOSE**

The Family and Child Development program seeks to prepare students to become

early childhood educators and family-related professionals who support the God-given potential of families and children. A study of human growth and development within the context of family and community provides a framework for an understanding of how people grow, learn and form relationships through the lifespan.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Create a portfolio that demonstrates the knowledge and skills applicable to professions pertaining to Family and Child Development.
  2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
  3. Apply successful techniques that address the demands and changing relationships of children and families through the developmental stages and cycles of family life.
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## ***Program of Study – Degree Completion Plan***

**Delivery Format: Residential Only**

[Bachelor of Science in Family & Child Development \(B.S.\)](#)

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## ***Family and Consumer Sciences Major (B.S.)***

### **PURPOSE**

The Family and Consumer Sciences (FACS) program seeks to strengthen the individual, institution of family and communities through the dissemination of biblical knowledge and the education of professionals. This program includes family and child development, clothing, interiors, consumer economics, and foods.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Create a professional portfolio in Family and Consumer Sciences and Teacher Licensure that reflects application of identified concepts in foods, clothing, and family and child development.
  2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
  3. Apply multi-faceted professional skills to hypothesized or real-life situations.
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## ***Program of Study – Degree Completion Plan***

**Delivery Format: Residential Only**

[Bachelor of Science in Family & Consumer Sciences \(B.S.\) - Professional & Creative Industries](#)

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# ***Family and Consumer Sciences Teacher Licensure (B.S.)***

## **PURPOSE**

The NCATE approved Family and Consumer Sciences Teacher Licensure program seeks to prepare Christ-centered worldview teachers with a broad-spectrum of content knowledge and instructional skills recognized by the Virginia Department of Education Standards of Learning. This program includes family and child development, clothing, interiors, consumer economics, and foods.

## **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Create a professional portfolio in Family and Consumer Sciences and Teacher Licensure that reflects application of identified concepts in foods, clothing, and family and child development.
2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
3. Apply the multi-faceted professionally recognized competencies as articulated by the Commonwealth of Virginia Department of Education.

Teacher preparation and endorsement in Family and Consumer Sciences is available through the Department. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at [www.liberty.edu/uguide](http://www.liberty.edu/uguide).

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## ***Program of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Science in Family & Consumer Sciences, Teacher Licensure \(B.S.\)](#)

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## ***Fashion and Interiors Major (B.S.)***

### ***Fashion Merchandising Concentration***

## **PURPOSE**

The Fashion Merchandising concentration seeks to prepare Christ-centered professionals for the fashion apparel industry in product development, management, merchandising, and distribution.

## **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
2. Create a professional portfolio in fashion merchandising that reflects

experiential skills involved in the design, production, and distribution of apparel and their accessories.

3. Use core fashion merchandising concepts and strategies to determine effective solutions to hypothetical and/or real life situations.
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## ***Program of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Science in Fashion & Interiors \(B.S.\) - Fashion Merchandising](#)

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### ***Interior Design Concentration***

#### **PURPOSE**

The Interior Design concentration at Liberty University seeks to prepare Christ-centered professionals with skills to design innovative, functional, and environmentally responsible interior environments.

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
  2. Create a professional portfolio in residential interior design that reflects the sequence from ideation to formal presentation.
  3. Produce work that successfully applies professionally recognized aesthetic requirements in interior design.
  4. Apply workable solutions to functional problems in the creation of residential interior spaces.
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## ***Program of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Science in Fashion & Interiors \(B.S.\) - Interior Design](#)

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### ***Fashion Design Concentration***

#### **PURPOSE**

The Fashion Design concentration seeks to prepare professionals for the fashion apparel industry with a focus on unique individual designs in an educational setting that finds its basis in biblical values.

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in

professional situations.

2. Create a professional portfolio in fashion design that reflects skills in designing and constructing fashion apparel that appropriately connects fabrics to creative designs.
  3. Apply marketing and design skills that address the functional and decorative aspects of identified fashion markets.
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## ***Program of Study – Degree Completion Plan***

**Delivery Format: Residential Only**

[Bachelor of Science in Fashion & Interiors \(B.S.\) - Fashion Design](#)

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## ***MINORS***

### ***Family and Consumer Sciences Minors***

**Delivery Format: Residential Only**

[Family and Consumer Science Minor - Clothing and Textiles \(Resident\)](#)

[Family and Consumer Sciences Minor - Family and Child Development \(Resident\)](#)

[Family and Consumer Sciences Minor - General \(Resident\)](#)

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## ***Department of History***

### **PURPOSE**

The History Department is committed to teaching and training students toward a Christian worldview of history. Offering general education courses, major programs and graduate courses, the Department provides comprehensive instruction in history and historical methodology, encourages students to develop an integrated Christian worldview and an appreciation for America's cultural distinctives, equips them for service, and prepares them for further education and careers.

### **PHI ALPHA THETA HONOR SOCIETY**

***Advisor: Dr. David Snead***

Phi Alpha Theta is dedicated to recognizing and encouraging excellence in the study of history. Chapter activities provide members with opportunities for sharing and advancing their professional interests. Lectures and field trips are designed to awaken historical interest, and to promote interaction between students and faculty. An annual regional meeting builds rapport with chapters at neighboring institutions.

**Criteria for membership:** An undergraduate student must have completed at least twelve semester hours in history with a grade in all history courses averaging at least a 3.10 and must have a general average of at least a 3.00 in all classes.

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## ***Career Opportunities***

Archaeologist	Market Researcher
Architectural Historian	Museum Curatorship
Archival Management	Oral Historian
Bibliographer	Manager of Historical Societies
Data Processor for Investment Firms	Public Policy Director
Diplomat	Records and Information Manager
Genealogist	Research Assistant
Historian for Government Agencies	Research/Reference Librarian
Historian for Business Corporations	Researcher/Writer for Historical Films
Historical Editor	Researcher/Writer for Media
Historical Preservationist	Social Scientist
Information Consultant	Teacher
Lawyer	

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## ***History Major (B.A. and B.S.)***

### **PURPOSE**

The purpose of the History major is to provide students with a breadth of understanding of U.S., European, and World History.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Demonstrate mastery of a breadth of general knowledge of the field of history.
  2. Apply biblical principles to the problems and issues of history.
  3. Research historical topics and critically analyze historical literature, documents and data with historiographical and interpretative sophistication.
  4. Convey and analyze ideas in writing.
  5. Evaluate the significance of world societies and cultures.
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## ***Programs of Study – Degree Completion Plans***

### **Delivery Format: Residential and Online**

[Bachelor of Science in History \(B.S.\)](#) – Resident

[Bachelor of Science in History \(B.S.\)](#) – Online

### **Delivery Format: Residential Only**

[Bachelor of Arts in History \(B.A.\)](#)

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## ***Social Sciences Major (B.S.)***

### **PURPOSE**

The Social Sciences major is designed to have a core in history with additional coursework in geography, government, and economics.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Evaluate how various factors have influenced the development of history and civilization.
2. Apply biblical principles to the problems and issues of history.
3. Demonstrate mastery of a breadth of general knowledge of the field of history.
4. Convey and analyze ideas in writing.
5. Evaluate the significance of world societies and cultures.

### **TEACHER LICENSURE**

Teacher preparation and endorsement in social studies is available through the Department of History in cooperation with the Teacher Education Department. Those wishing to pursue teaching-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at <http://www.liberty.edu/uguide>. All teacher licensure programs have been approved by the National Council for Accreditation of Teacher Education (NCATE).

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## ***Programs of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Science in Social Sciences \(B.S.\)](#)

[Bachelor of Science in Social Sciences, Teacher Licensure \(B.S.\)](#)

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## ***MINORS***

### ***History Minor***

#### **Delivery Format: Residential and Online**

[History Minor \(Resident\)](#)

[History Minor \(Online\)](#)

### ***International Studies Minor***

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Identify major civilizations from ancient times to the present, including geographical, chronological, and cultural distinctive positions.

2. Apply Biblical principles to the understanding of world civilizations.

**Delivery Format: Residential and Online**

[International Studies Minor \(Resident\)](#)

[International Studies Minor \(Online\)](#)

## ***Military History Minor***

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Explain how a variety of issues including political, economic, diplomatic, and cultural factors influenced American and world military development since 1900.
2. Apply Biblical principles in making interpretations of American and world military history.

**Delivery Format: Residential and Online**

[Military History Minor \(Resident\)](#)

[Military History Minor \(Online\)](#)

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## ***Department of Mathematics***

**Scott N. Long, B.S., M.S., Ph.D.**

*Chair, Department of Mathematics*

*Associate Professor of Mathematics*

**Timothy Van Voorhis, B.S., M.S., Ph.D.**

*Associate Chair, Department of Mathematics*

*Associate Professor of Mathematics*

### **PURPOSE**

The Department of Mathematics plans, develops and maintains quality bachelor degree programs that comply with regional accreditation standards. The Department of Mathematics also seeks to maintain efficient, cost effective strategies in the administration and delivery of its degree programs.

The Department of Mathematics offers a major and minor in mathematics. In addition, courses for general education credit are offered in physical science and physics, as well as mathematics. The purpose of the department is to provide:

1. General education courses and support courses for all students, resident and non-resident;
  2. Education in both the theory and applications of the mathematical sciences for its majors;
  3. An appreciation of the importance of the role the mathematical sciences play in society; and
  4. Experience in the use of a Computer Algebra System (CAS) in a laboratory setting.
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**KAPPA MU EPSILON HONOR SOCIETY**

**Advisor: Dr. Ethan Smith**

Kappa Mu Epsilon (KME) is a specialized honor society in Mathematics. Each chapter is encouraged to be a working organization throughout the academic year, functioning as an integral part of the mathematics department in the promotion of a number of worthwhile extra-curricular activities. The objective of KME since its inception has been the fulfillment of its motto which is to “develop an appreciation for the beauty of mathematics.” The purposes of KME are to further the interests of mathematics in those schools which place their primary emphasis on the undergraduate program and to recognize and honor outstanding scholastic achievement among undergraduate students in mathematics.

The criteria for membership are as follows:

1. Must be or have been a faculty member or a regularly enrolled student at an institution where a Kappa Mu Epsilon chapter is installed;
2. Must have completed at least three semesters (or five quarters) of the college course and rank in the upper 35% of his/her class;
3. Must have completed at least three college courses in mathematics including at least one semester (or two quarters) of calculus and attained an average of B or better in all mathematics courses; and
4. Must have completed at least one semester (one quarter) at the institution, or must have transferred from another institution, and have completed at least one mathematics course with a B or better at the institution prior to his/her induction into membership.

Election to membership shall be irrespective of membership in any other organization, and no person shall be excluded on the grounds of sex, race, creed, or color.

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## ***Career Opportunities***

### **Graduate School**

Mathematics	Sciences (medical and non-medical)
Statistics	Computer Science
Actuarial Science	Finance/Economics
Applied Mathematics	

### **Job Market**

Any industry requiring problem solving and computer use

Computer Science	Operations Research
Data Processing	Financial and Insurance Industries
Engineering	

### **Teaching**

## ***Mathematics Major (B.S.)***

### **PURPOSE**

The purpose of the mathematics major is to present the basic concepts and methods in modern mathematics, to develop the student's ability to think critically using the axiomatic method, and to apply these ideas to other disciplines. This major provides the mathematical background for students preparing for (1) certification in secondary education; (2) graduate study in a mathematical discipline; (3) a career in an area using mathematics, such as engineering, economics, statistics, or actuarial science.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Solve problems using the appropriate mathematical expertise.
2. Use abstract reasoning to rigorously evaluate mathematical hypothesis, and formulate and communicate mathematical analysis and arguments.
3. Critically analyze and investigate complex phenomena of the physical and/or socio-economic worlds by representing these problems mathematically.
4. Articulate how a biblical/Christian worldview informs one's vocation and professional practices.
5. Use appropriate technology to solve practical problems, access mathematical information, and develop mathematical insight.

### **TEACHER LICENSURE**

Teacher preparation and endorsements in mathematics are available through the Department of Mathematics in cooperation with the Teacher Education Department in the School of Education. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. The School of Education is NCATE accredited for teacher education. Licensure information is also available at <http://www.liberty.edu/uguide>.

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## ***Programs of Study – Degree Completion Plans***

### **Delivery Format: Residential Only**

[Bachelor of Science in Mathematics \(B.S.\)](#)

[Bachelor of Science in Mathematics \(B.S.\) - Actuarial](#)

[Bachelor of Science in Mathematics, Teacher Licensure \(B.S.\)](#)

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## ***MINOR***

### ***Mathematics Minor***

### **Delivery Format: Residential Only**

[Mathematics Minor \(Resident\)](#)

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## ***Department of Modern Languages***

**Stephanie L. Blankenship, B.A., M.A., Ed.D.**

*Chair, Department of Modern Languages*

*Assistant Professor of Spanish*

### **PURPOSE**

With a vision for global engagement, the Department of Modern Languages provides Christian worldview instruction in the study of written, spoken, expressed language, translation and interpretive skills, endemic literature, and cultural studies related to modern languages. The Department emphasizes the theory and practice of the applied discipline of second language acquisition, as well as linguistic analysis, in order to prepare students for future careers, ministry opportunities, and graduate study in languages, language education, and the language arts.

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## ***Honor Societies***

### **SIGMA DELTA PI SPANISH HONOR SOCIETY**

#### **Purpose**

1. To recognize those who attain excellence in the study of the Spanish language and in the study of the literature and culture of the Spanish-speaking peoples.
2. To honor those who have contributed to the furthering excellence in the study of the Spanish language and culture through honorary membership.
3. To foster interest in Spanish language and culture among students of Liberty University and in the Lynchburg community.
4. To encourage the involvement of both native and non-native Spanish speakers in community service and leadership.
5. To promote student scholarship and encourage continued language study after graduation.

#### **Requirements**

1. 3.00 overall GPA
  2. 3.25 GPA in Spanish coursework
  3. At least one class in upper division Spanish coursework (300+)
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## ***Career Opportunities***

Business

Civil Services

Graduate school

Ministry

Law

Second-language

Instruction

Sign Language Interpreter

Teaching

Translation

Writing

## ***American Sign Language and Interpreting Major (B.A.)***

### **PURPOSE**

The purpose of the program is to equip students with the knowledge base and skill set to prepare them for effective Sign Language interpreting and meaningful interaction with the Deaf community.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Communicate in a linguistically and culturally appropriate way through the use of American Sign Language.
  2. Recognize and model various sociolinguistic elements, values, and concerns of the culturally Deaf.
  3. Facilitate communication effectively between hearing individuals and the Deaf.
  4. Synthesize the interpreter's professional ethics, identity, and role with a Christian worldview.
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## ***Program of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Arts in American Sign Language & Interpreting \(B.A.\)](#)

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## ***Spanish Major (B.A.)***

### **PURPOSE**

Liberty University's Spanish program exists to equip candidates to communicate in Spanish at a high level of proficiency in a wide variety of contexts with native Spanish speakers or to pursue advanced study in the field. Toward this end, the program seeks: 1) to develop the necessary curricular offerings and practical opportunities for student achievement in the areas listening, speaking, reading, writing, and culture; 2) to develop strategies for providing students with both curricular and practical opportunities which make the most efficient and effective use of the department's academic, physical, and budgetary resources; and 3) to provide graduates with the highest quality of both professional preparation and professional accreditation and licensure.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Critique, analyze, and interpret authentic Spanish language texts.
2. Analyze Hispanic culture and its various expressions in terms of a biblical worldview.
3. Communicate orally in Spanish, demonstrating listening comprehension skills, speaking proficiency, correct grammar, and appropriate vocabulary.
4. Demonstrate written communication skills, including the ability to produce

clear, logical, and grammatically and syntactically appropriate Spanish-language compositions.

5. Evaluate Hispanic cultural practices and perspectives within a broad political, social, and historical framework.
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## ***Programs of Study – Degree Completion Plans***

### **Delivery Format: Residential Only**

[Bachelor of Arts in Spanish \(B.A.\)](#)

[Bachelor of Arts in Spanish, Teacher Licensure \(B.A.\)](#)

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## ***Teaching English as a Second/Foreign Language Major (B.A.)***

### **PURPOSE**

Liberty University's TESL program exists to equip candidates to teach English in a wide variety of contexts to speakers of other languages or to pursue advanced study in the field. Toward this end, the program seeks: 1) to develop the necessary curricular offerings and practical opportunities for student achievement in the areas of general linguistics, the linguistic features of the English language, cross-cultural dynamics, and curriculum and methodology in TESFL; 2) to develop strategies for providing students with both curricular and practical opportunities while making the most efficient and effective use of the department's academic, physical, and budgetary resources; and 3) to provide graduates with the highest quality of both professional preparation and professional accreditation and licensure.

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Adapt the principles of language learning to multiple contexts.
  2. Analyze and communicate the syntactic, morphological, phonological and discourse features of English.
  3. Analyze and apply the ways in which the Christian worldview affects the TESL practitioner's work.
  4. Conduct linguistic analysis of various world languages and present findings both orally and in writing.
  5. Evaluate differences and problems that occur in human behavior and values in cross-cultural and cross-linguistic settings.
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## ***Program of Study – Degree Completion Plan***

### **Delivery Format: Residential Only**

[Bachelor of Arts in Teaching English as a Second or Foreign Language \(B.A.\) - Teaching English as a Second or Foreign Language Cognate](#)

[Bachelor of Arts in Teaching English as a Second or Foreign Language, Teacher Licensure \(B.A.\)](#)

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## ***MINORS***

### ***American Sign Language Minor***

#### **PURPOSE**

The purpose of the American Sign Language Minor is to equip students with the knowledge base and skill set to prepare them for effective communication in American Sign Language and meaningful interaction with the Deaf community.

**Delivery Format: Residential Only**  
[American Sign Language Minor \(Resident\)](#)

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### ***Chinese Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Communicate orally in Chinese, demonstrating speaking proficiency, correct grammar, and appropriate vocabulary.
2. Produce logical, grammatically and syntactically appropriate Chinese-language compositions.

**Delivery Format: Residential Only**  
[Chinese Minor \(Resident\)](#)

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### ***French Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Communicate orally in French, demonstrating listening comprehension skills, speaking proficiency, correct grammar, and appropriate vocabulary.
2. Demonstrate written communication skills, including the ability to produce clear, logical, and grammatically and syntactically appropriate French-language compositions.

**Delivery Format: Residential Only**  
[French Minor \(Resident\)](#)

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### ***German Minor***

#### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Use the German language to function in a variety of everyday contexts.
2. Analyze the significance of particular aspects of language and culture for the

German-speaking regions of Europe.

**Delivery Format: Residential Only**

[German Minor \(Resident\)](#)

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## ***Linguistics Minor***

**PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Analyze language data based on linguistic concepts.
2. Explain the functions of fundamental linguistic constructs in relation to how language works.

**Delivery Format: Residential Only**

[Linguistics Minor \(Resident\)](#)

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## ***Spanish Minor***

**Delivery Format: Residential Only**

[Spanish Minor \(Resident\)](#)

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## ***Department of Philosophy***

**Gary R. Habermas, B.R.E., M.A., Ph.D.**

*Chair, Department of Philosophy*

*Distinguished Research Professor of Apologetics and Philosophy*

**Edward N. Martin, B.A., M.A., Ph.D.**

*Co-Chair Department of Philosophy*

*Professor of Philosophy and Theology*

**PURPOSE**

The B.A. in Philosophy equips the student with critical skills, knowledge, and values to positively impact today's world. Philosophy majors rank highest among non-science majors on the GRE exam, and rank first amongst all majors in the verbal section. This may be in part because of Philosophy's central emphasis on 1) studying some of history's most articulate and clearly expressed *models* of communication, 2) developing one's personal style and skills of written and verbal communication based on those classical and contemporary *models*, 3) fostering a deepening love for the Lord, who is Himself "The Word"--God's clear communication of Himself for us and our salvation, 4) applying problem-solving skills to life's greatest *theoretical* and *practical* questions we are uniquely positioned in God's creative order to know about, ponder, and begin to answer (amidst the explosion of knowledge and the haunt of technology), 5) evaluating and critiquing various arguments and diverse positions by the best minds--both believers and non-believers, and 6) doing each of the above alongside caring, compassionate faculty specially trained to produce Philosophers to change our

world for Christ's Kingdom here, now, today. C. S. Lewis famously stated that the world needs *good philosophy*, if for no other reason, to answer bad philosophy. Our philosophy is Christ-centered, our God is "the true God, and eternal life" (I John 5:20), and our message must be clear: we seek to provide our communities, our churches, and our world with men and women *on fire for the Truth of the Word of God, the only hope in a hopeless world!* We seek to train philosophically-able Champions for Christ who, "with gentleness and respect" (I Pet 3:16), can "demolish arguments and every pretention that sets itself up against the knowledge of God, and...take captive every thought to make it obedient to Christ." (II Cor 10:5) The Christian worldview is the most powerfully compelling and best explanation for all the phenomena of which humans are aware. But so often, as G. K. Chesterton quipped, it is not that Christianity has been tried and found wanting; rather, it has been found difficult and so often left untried. We want our students to know not only *what* they believe, but *why* they believe it. So, we are devoted to producing men and women who acknowledge not only that *Jesus is Lord*, but that, as Dallas Willard remarks, *Jesus is brilliant*. For in Him "are hidden all the treasures of wisdom and knowledge." (Col. 2:3) The program focuses on the classical philosophical areas of study, including metaphysics, epistemology, logic, aesthetics, ethics, and philosophy of religion, and provides a strong, impactful foundation for living as an agent of Christ-honoring, Christ-centered cultural and spiritual transformation in our world. For those interested to seek further studies in many diverse fields at the graduate level, the Philosophy major provides an excellent basis for further studies in seminary, law, the humanities and the sciences. Majoring in Philosophy is not only exemplary preparation for ministry, but also serves as a great grounding for graduate studies in English, theology, leadership or management, business, counseling, History, politics, law, philosophy, and a full range of other related fields (such as philology, ancient or modern languages, mathematics, linguistics, art history, journalism, government, etc.).

## **PHI SIGMA TAU – INTERNATIONAL HONOR SOCIETY IN PHILOSOPHY**

**Advisor: Dr. Thomas A. Provenzola**

PHI SIGMA TAU has as its essential purpose to promote ties among philosophy departments in accredited institutions and students in philosophy nationally. The Society exists with the following objectives: (1) to serve as a means of awarding distinction to students having high scholarship and personal interest in philosophy; (2) to promote student interest in research and advance study in this field; (3) to provide opportunities for the publication of student research papers of merit; (4) to encourage a professional spirit and friendship among those who have displayed marked ability in this field; and (5) to popularize interest in philosophy among the general collegiate public. The Society sponsors several colloquia and conferences, on both a local and national level, throughout the academic year.

### **Criteria for Membership:**

Undergraduate students are eligible for active membership if they have completed three semesters of college course work, are ranked in the upper 35% of their class, and have completed (or are registered in) at least two semester courses (six credit hours) in philosophy with a mean overall grade which is greater than a 3.00.

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## ***Career Opportunities***

Education/Teaching	Law
Pastor	Counseling
Campus/ Parachurch Ministry	Computer Science
Hospital Ethicist	Information Technology
Publishing/Journalism	Leadership & Management
Government	Administration
Human Rights Advocate	Apologist
Theologian	Cultural Commentator
Classical Christian School	Business Entrepreneur
Teacher (esp. Logic)	Christian Educator

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## ***Philosophy Major (B.A.)***

### **PURPOSE**

The major in Philosophy is designed to provide a thorough, biblically-based, cognitive, and spiritual foundation for effective ministry and advanced studies in Philosophy, Law, Apologetics, Theology and a wide diversity of related areas of study. For over two millennia Philosophy has been recognized as one of the leading "liberal arts" available to teach and train the soul to become wise and prepared for service to God and neighbor, since the study of Philosophy has as its goal the development of the person in all those areas that constitute human flourishing and maturity. The Apostle Paul speaks of these areas together constituting for the Christian believer what we normally call "spiritual growth," as seen, e.g., in the five or six recognizable areas of requirements for elders in the church (cf. I Tim 3, Titus 1), namely, intellectual, moral, social, psychological, physical and emotional development of the cardinal virtues (wisdom, justice, courage, temperance) and Christian virtues (faith, hope and love).

### **PROGRAM LEARNING OUTCOMES**

The student will be able to:

1. Conduct research using primary and secondary sources in an informed and critical way.
  2. Evaluate the central concepts and arguments in the history of Western Philosophy.
  3. Compare and contrast Christian and non-Christian theories of reality, knowledge, and value.
  4. Defend a philosophically informed worldview.
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## ***Program of Study – Degree Completion Plan***

**Delivery Format: Residential Only**

[Bachelor of Arts in Philosophy \(B.A.\)](#)

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# **MINOR**

## ***Philosophy Minor***

**Delivery Format: Residential Only**  
[Philosophy Minor \(Resident\)](#)

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## ***Undergraduate Certificates***

The College of Arts and Sciences offers undergraduate certificates in several areas of study through Liberty University Online.

### **CERTIFICATE COMPLETION REQUIREMENTS**

1. Complete 18 total hours with a 2.00 GPA
  2. All courses must be completed through Liberty University
  3. No grade of "D" may be applied to the certificate
  4. Submission of Certificate Completion Application at beginning of final semester
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## ***Certificate in Teaching English as a Second Language***

**Delivery Format: Resident Only**  
[Teaching English as a Second Language - Residential](#)