DEPARTMENT OF AEROSPACE STUDIES

Department of Aerospace Studies

Chairperson: Lieutenant Colonel Sarah Hedrick

Faculty

Professor: Lt. Col. Hedrick
Assistant Professor of Aerospace Studies: Captain Todd Glace
Assistant Professor of Aerospace Studies: Captain Nolan Bet

Aerospace Studies (Air Force ROTC)

Total minimum number of credits required for a minor in Aerospace Studies – 22.

The Air Force Reserve Officer Training Corps (AFROTC) program at Wilkes University permits students to earn commissions as officers in the U.S. Air Force while pursuing a university degree. Students enroll in either the four-year or three-year program. Students with three years remaining until graduation may enroll concurrently in the freshman and sophomore Aerospace Studies courses and can complete the four-year program in three years; moreover, any interested student may call the detachment and query staff regarding additional programs available (570-408-4860).

A minor in Aerospace Studies is available to students who complete a minimum of 22 semester hours including the following: up to 16 hours of Aerospace Studies courses (AS 101, 102, 201, 202, 301, 302, 401, 402) and 3 hours for AFROTC Field Training (4-week AFROTC Field Training AS 240), and a minimum of 3 credit hours within one area listed below. This area should explore a discipline other than the student’s major.

Additional Courses Required in the Minor (By Concentration)

Business Administration Credits

BA 151 – Integrated Management Experience 3
BA 233 – The Legal Environment of Business 3
BA 234 – Business Law 3
BA 321 – Marketing 3
BA 326 – The Selling Process 3
BA 327 – Marketing Seminar 3
BA 341 – Managerial Finance 3
BA 351 – Management of Organizations and People 3
BA 352 – Production and Operations Management 3
BA 354 – Organizational Behavior 3
BA 356 – The Social Responsibility of Business 3

Communication Studies Credits

COM 101 – Fundamentals of Public Speaking 3
COM 102 – Principles of Communication 3
COM 201 – Advanced Public Speaking 3
COM 202 – Interpersonal Communication 3
COM 206 – Business and Professional Communication 3
COM 220 – Introduction to Telecommunications 3
COM 303 – Organizational Communication 3
COM 352 – Advanced Public Relations Campaigns 3
COM 361 – Feature Writing 3
COM 399 – Cooperative Education 1-6

History Credits

HST 101 – Historical Foundations of the World 3
HST 102 – Europe Before 1600 3
HST 125 – American History I 3
HST 126 – American History II 3
HST 328 – History of the Foreign Policy of the United States 3
HST 334 – The United States, 1900-1945 3
HST 335 – The United States Since 1945 3
HST 376 – World War II 3
Political Science Credits
PS 111 – Introduction to American Politics 3
PS 141 – Introduction to International Politics 3
PS 151 – Governments of the World 3
PS 212 – Urban Government and Politics 3
PS 213 – Political Parties and Political Participation 3
PS 221 – Introduction to Public Administration 3
PS 261 – Concepts and Methods in Political Science 3
PS 331 – The Constitution and the Federal System 3
PS 332 – Civil Rights and Liberties 3

General Military Course
(Four-Year Program Only)
The first two years of the four-year program constitute the General Military Course (GMC). GMC courses are open to any University student. Students enrolling in these courses do not incur any military service obligation. (Exception: Air Force scholarship recipients incur a commitment at the beginning of their sophomore year.) The GMC curriculum consists of the following: four one-credit Aerospace Studies courses; a non-credit leadership laboratory each semester, which introduces students to U.S. Air Force history and environment, customs, courtesies, drill and ceremonies, and leadership skills; and Physical Training (PT) at least twice weekly.

Field Training
Field training consists of a 13-day, 3-credit Aerospace Studies course conducted at Maxwell AFB AL. It provides students an opportunity to 1) observe Air Force units and people at work, 2) participate in marksmanship, survival, athletics, and leadership training activities, 3) work with contemporaries from other colleges and universities. Transportation from the legal residence of the cadet to the field training base and return, food, lodging, and medical and dental care are provided by the Air Force.

Professional Officer Course (POC)
The last two years of the program constitute the Professional Officer Course (POC). POC courses are open only to AFROTC cadets who have successfully completed Field Training or by permission of the Detachment Commander. The POC curriculum consists of the following: four three-credit Aerospace Studies courses; a non-credit leadership laboratory each semester; leadership studies; introduction to national security affairs; preparation for active duty; and Physical Training (PT) twice weekly.

Professional Development Training (PDT)
(Optional)
The program allows both GMC and POC members to visit a USAF base for up to three weeks during the summer (cadets attending Field Training are not eligible). PD allows the cadet to "shadow" an active duty officer working in the area of the student’s career interest (i.e., pilot, navigator, communications, intelligence, etc.). Transportation from the legal residence of the cadet to the PD base and return, food, lodging, and medical and dental care are provided by the Air Force. The participating cadet is also provided a nominal stipend during the program.

Benefits
Commissioning
Students who satisfactorily complete the POC curriculum requirements are commissioned as Second Lieutenants in the U.S. Air Force and will serve on active duty in a career specialty they have chosen, consistent with USAF needs. Qualified students may compete for duty as pilots, combat system operators, engineers, missile or space operations officers, nurses, engineers, meteorologists, computer analysts, security forces, or any of a number of other career fields.

Scholarships
AFROTC offers 2.5 to 5-year full and partial tuition scholarships for which qualified students may compete if they enroll in AFROTC. All scholarship awards are based on individual merit, regardless of financial need, with most scholarship recipients determined by central selection boards. Since scholarship applicants must meet certain academic, physical fitness, and medical requirements to be considered by the scholarship boards, contact the Aerospace Studies Department for more information. High school students wishing to compete for AFROTC college scholarships must complete and submit an application no later than the fall term of their senior year.

All AFROTC scholarship recipients entering or transferring to Wilkes University receive free room and board. To receive free room and board, the scholarship recipient must live in a Wilkes University owned and operated residence hall.

Contracted cadets also receive a monthly stipend, $300-$500, depending upon their academic year, and a $900 annual book allowance.

Uniforms and Materials
All uniforms, equipment, and textbooks for AFROTC are supplied by the U.S. Air Force.
AEROSPACE STUDIES

Aerospace Studies (Air Force ROTC)

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Additional Courses Required in the Minor (By Concentration)

Business Administration Credits

[BA-151] – Integrated Management Experience 3
[BA-233] – The Legal Environment of Business 3
[BA-234] – Business Law 3
[BA-321] – Marketing 3
[BA-326] – The Selling Process 3
[BA-327] – Marketing Seminar 3
[BA-341] – Managerial Finance 3
[BA-351] – Management of Organizations and People 3
[BA-352] – Production and Operations Management 3
[BA-354] – Organizational Behavior 3

Communication Studies Credits

[COM-101] – Fundamentals of Public Speaking 3
[COM-102] – Principles of Communication 3
[COM-201] – Advanced Public Speaking 3
[COM-202] – Interpersonal Communication 3
[COM-206] – Business and Professional Communication 3
[COM-220] – Introduction to Telecommunications 3
[COM-303] – Organizational Communication 3
[COM-352] – Advanced Public Relations Campaigns 3
[COM-361] – Feature Writing 3
[COM-399] – Cooperative Education 1-6

History Credits

[HST-101] – Historical Foundations of the World 3
[HST-102] – Europe Before 1600 3
[HST-125] – American History I 3
[HST-126] – American History II 3
[HST-328] – History of the Foreign Policy of the United States 3
[HST-334] – The United States, 1900-1945 3
[HST-335] – The United States Since 1945 3
[HST-376] – World War II 3

Political Science Credits

[PS-111] – Introduction to American Politics 3
[PS-141] – Introduction to International Politics 3
[PS-151] – Governments of the World 3
[PS-212] – Urban Government and Politics 3
[PS-213] – Political Parties and Political Participation 3
[PS-221] – Introduction to Public Administration 3
[PS-261] – Concepts and Methods in Political Science 3
[PS-332] – Civil Rights and Liberties 3
LEADING TO A COMMISSION IN THE UNITED STATES AIR FORCE

Recommended Course Sequence

General Military Course

The General Military Course (GMC) consists of four one-credit courses, which are introductory in nature and open to freshmen or sophomores. Students enrolling in these courses do not incur any military service obligation (Exception: Air Force scholarship recipients incur a commitment at the beginning of their sophomore year.) Course credit values are shown with each course.

<table>
<thead>
<tr>
<th>First Semester</th>
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<tbody>
<tr>
<td>AS 101 Heritage and Values of the USAF I</td>
<td>1</td>
</tr>
<tr>
<td>AS 103 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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<table>
<thead>
<tr>
<th>Second Semester</th>
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<tbody>
<tr>
<td>AS 102 Heritage and Values of the USAF II</td>
<td>1</td>
</tr>
<tr>
<td>AS 104 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Third Semester</th>
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</tr>
</thead>
<tbody>
<tr>
<td>AS 201 Team and Leadership Fundamentals I</td>
<td>1</td>
</tr>
<tr>
<td>AS 203 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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<table>
<thead>
<tr>
<th>Fourth Semester</th>
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</thead>
<tbody>
<tr>
<td>AS 202 Team and Leadership Fundamentals II</td>
<td>1</td>
</tr>
<tr>
<td>AS 204 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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</tr>
</tbody>
</table>

Variations in this schedule are possible. Sophomores with no AFROTC experience may enroll in both of the one-credit freshman and sophomore courses concurrently, under the "dual-enrollee" program).

Summer Field Training

Only one Field Training class is required.

<table>
<thead>
<tr>
<th>Summer</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>AS 240 13-day AFROTC Field Training</td>
<td>3</td>
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</tbody>
</table>

Professional Officer Course

The Professional Officer Course (POC) consists of four three-credit courses, which focus on leadership, management, national security studies, and preparation for active duty. Students enrolled in the POC desiring to commission in the Air Force upon graduation must attend these courses. POC students may incur a military service obligation upon graduation even if they do not successfully complete these courses and fail to commission in the Air Force. Course credit values are shown with each course. These courses are open to all college students as electives with the permission of the chairperson of the department.

<table>
<thead>
<tr>
<th>Fifth Semester</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>AS 301 Leading People and Effective Communication I</td>
<td>3</td>
</tr>
<tr>
<td>AS 303 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Sixth Semester</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>AS 302 Leading People and Effective Communication II</td>
<td>3</td>
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<tr>
<td>AS 304 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Seventh Semester</th>
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</thead>
<tbody>
<tr>
<td>AS 401 Nat'l Security Affairs/Active Duty Preparation I</td>
<td>3</td>
</tr>
<tr>
<td>AS 403 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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<table>
<thead>
<tr>
<th>Eighth Semester</th>
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</thead>
<tbody>
<tr>
<td>AS 402 Nat'l Security Affairs/Active Duty Preparation II</td>
<td>3</td>
</tr>
<tr>
<td>AS 404 Leadership Laboratory</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>
**BA. BUSINESS ADMINISTRATION**

**BA-119. DATA ANALYSIS IN EXCEL**

*Credits: 1*

This course is designed to teach the basic and advanced features and functions of Excel, including summative, descriptive and reporting techniques. Students will also gain the knowledge of data manipulation and visual reporting. This one-credit class will meet multiple times each week, and will run for 5 consecutive weeks.

**BA-151. INTEGRATED MANAGEMENT EXPERIENCE I**

*Credits: 3*

*Terms Offered:* Fall

Integrated Management Experience is a two-semester sequence that takes you through the entrepreneurial process from creating a business concept to planning the venture to launching and operating the business to harvest and closure of the firm. You learn how businesses plan and operate through the study of functional areas such as marketing, management, human resources, accounting and finance, and operations. Most importantly, you will learn and experience how the pieces fit together through integrating the functional areas tracking information and performance using financial accounting principles. Cross listed with [[ACC-151]] and [[ENT-151]].

**BA-152. INTEGRATED MANAGEMENT EXPERIENCE II**

*Credits: 3*

*Terms Offered:* Spring

Integrated Management Experience is a two-semester sequence that takes you through the entrepreneurial process from creating a business concept to planning the venture to launching and operating the business to harvest and closure of the firm. You learn how businesses plan and operate through the study of functional areas such as marketing, management, human resources, accounting and finance, and operations. You develop a clear understanding of the importance of accounting cycles and how financial accounting principles provide not only information but an integrating thread for all types of organizations. Cross listed with [[ACC-152]] and [[ENT-152]].

**Pre-Requisites**

[[ACC-151]] / [[BA-151]] / [[ENT-151]] with a minimum grade of 2.0

**BA-153. MANAGEMENT FOUNDATIONS**

*Credits: 3*

Management Foundations provides the framework for further study in accounting, business administration, and entrepreneurship programs. Functional areas of management are examined. This class is closed to freshmen and to any student who completed ACC/BA/ENT 151 and ACC/BA/ENT 152.

**BA-319. BUSINESS STATISTICS**

*Terms Offered:* Fall

An introduction to the primary tools of research in business and economics; the collection, summarization, analysis, and interpretation of statistical findings relevant to business decisions. Two hours of lecture and one hour of individualized laboratory. Topics covered will include, but not be limited to, descriptive statistics, probability, sampling theory, hypothesis testing, and regression and correlation analysis. Cross-listed with [[EC-319]]

**Pre-Requisites**

[[MTH-101]] or higher

**BA-335. LAW AND BUSINESS**

*Credits: 3*

This course provides a foundation for understanding how the law functions; the laws protecting consumers and employees; and the law of contracts, sales, and business organizations.

**BA-336. ADVANCED TOPICS IN BUSINESS LAW**

*Credits: 3*

*Terms Offered:* Spring

This course provides students with an understanding of select advanced topics in law, specifically those that have the greatest impact on business and accounting.

**Pre-Requisites**

[[BA-335]] with a minimum grade of 2.0

**BA-337. LEGAL ASPECTS OF SPORT AND EVENT MANAGEMENT**

*Credits: 3*

Introduces legal issues that confront contemporary organized athletics and sports management. Specific topics which are highlighted include impact of antitrust laws; personal services contracts; labor law; injury and liability; franchise and transfer rules; and tax aspects. Examines the role of legal services within sports organizations and in individual athlete representation.

**Pre-Requisites**

[[BA-335]] with a minimum grade of 2.0

**BA-338. INTERNATIONAL BUSINESS LAW**

*Credits: 3*

*Terms Offered:* On Demand, Spring

The course will focus on international business law applicable to international business transactions. Topics covered will include comparable legal systems in the world and the law relative to 1) international sales, transport, credit and commercial agreements; 2) trade law including imports, customs, tariff regulations/agreements, regional free trade areas; 3) regulation of the marketplace including licensing, patent, advertising, sales representation, foreign investment and business formation, currency risk, anti-trust, employment and environmental law. This course is offered every other fall – odd years.

**Pre-Requisites**

[[BA-335]] with a minimum grade of 2.0

**BA-336. ADVANCED TOPICS IN BUSINESS LAW**

*Credits: 3*

This course provides students with an understanding of select advanced topics in law, specifically those that have the greatest impact on business and accounting.

**Pre-Requisites**

[[BA-335]] with a minimum grade of 2.0

**BA-419. QUANTITATIVE DECISION MAKING**

*Credits: 3*

This course is designed to build on the basics of introductory statistics so that the students understand how a variety of advanced statistical tools are used to support decision-making using business data. Students develop necessary skills to build models that conform the assumptions of the procedures. The course aims to provide more hands on experience. The topics that will be introduced include descriptive statistics, t-tests, ANOVA, simple linear regression, multiple linear regression, logistic regression and their applications on business data.
Course Descriptions

BA-461. BUSINESS STRATEGY AND DECISION-MAKING
Credits: 3
The first of a two-semester capstone experience. This course integrates the functional areas of business from the perspective of top management. Emphasis is on the role of management in the formation of strategic and long-range plans.

Pre-Requisites
[[MKT-221]], [[EC-101]], [[EC-102]], [[FIN-240]], and [[MGT-251]] all with a minimum grade of 2.0

BA-462. PROFESSIONAL BUSINESS EXPERIENCE
Credits: 3
Pre-Requisites
[[MKT-221]], [[FIN-240]], and [[MGT-251]] all with a minimum grade of 2.0

BA-463. THE BUSINESS FIELD AND RESEARCH EXPERIENCE
Credits: 3
This course allows the student to choose from a variety of professional opportunities. The student could perform research and writing in his or her major area. Such research must be approved by the instructor in advance. (The Undergraduate Thesis) The student may participate in a multidisciplinary capstone course that incorporates the application of business creation, development, and planning. It includes the application of business functions such as management, business strategy, marketing, accounting, finance, operations management, and sales. (The Business Incubator) The student could also visit several local organizations to conduct a live case comparison that spans industries and organizations as it pertains to his or her major area and faculty interests. (The Business Field Experience) Action learning gives students the opportunity to develop an understanding of the Sidhu School disciplines and business practices that are ethically and socially responsible.

Pre-Requisites
Senior class standing.

BA-464. INTERNATIONAL BUSINESS EXPERIENCE
Credits: 3
The course provides an overview of a Western European Society. A ten-day field trip in Western Europe is a major learning experience of the course. Site visits are made in a number of cities in European countries. Site visits include Cities, Regions, and Business and travel centers. Arrangements for travel are made during the fall, and travel in the spring. The purpose of the course is to create a global learning experience using Western Europe as a medium to facilitate the student’s understanding of the global business environment. Presentations, discussions, travel, observations, projects, as well as written papers will provide students with the opportunity to demonstrate their understanding and knowledge.

COM. COMMUNICATION STUDIES

COM-101. FUNDAMENTALS OF PUBLIC SPEAKING
Credits: 3
Principles of study, application, and evaluation of public speaking. Emphasis will be upon meeting the needs of students through individualized instruction in oral communication settings. The course is taught each semester.

COM-102. PRINCIPLES OF COMMUNICATION
Credits: 3
A study of the theory and process of communication. Required of all department majors. Taught every spring semester.

COM-124. MASS MEDIA LITERACY
Credits: 3
This is a survey course that takes a literacy approach to the study of mass media and their role in society. Taught every spring semester.

COM-144. DEPARTMENT PRACTICUM
Credits: 1-2
A-Debate and Forensics; B-P.R. Agency; C-WCHL Radio; D-The Beacon; E-Television; F-Department. The Department Practicum may be taken for one or two credits per semester with the total not to exceed six credits. Students may earn credit for major roles and positions of major responsibility in the above co-curricular activities. Credit for participation in these activities is optional, and voluntary participation (without credit) is also encouraged. The department, through the advisor or instructor of the activity, has the authority to approve or reject any contract for credit under this designation. Credits earned are applicable toward graduation, but do not count toward the degree requirements of any concentration in Communication Studies. Written approval of credit must be by advisor and Department chairperson.

COM-201. ADVANCED PUBLIC SPEAKING
Credits: 3
Inquiry into the practice and principles of speech composition and presentation. Detailed analysis of the areas of invention, arrangement, style, and delivery, and an introduction to speech criticism.

Pre-Requisites
[[COM-101]] or consent of the instructor.

COM-202. INTERPERSONAL COMMUNICATION
Credits: 3
This course focuses on interpersonal communication theory and its application to improving the student’s interpersonal skills in managing conflict, negotiating, interviewing, and in developing relationships. Taught fall semesters.

Pre-Requisites
[[COM-102]] or consent of the instructor.

COM-203. SMALL GROUP & TEAM COMMUNICATION
Credits: 3
This course is designed to enable students to improve their decision-making abilities within group and team settings. Emphasis will be placed on team-building, as well as task, leadership and interpersonal skills needed for effective group communication.

Pre-Requisites
[[COM-102]].

COM-204. ARGUMENTATION AND DEBATE
Credits: 3
Training in the fundamentals of argumentation and debate, with practice in gathering and organizing evidence and support materials. Course taught every other fall semester.

Pre-Requisites
[[COM-101]] or consent of the instructor.
COM-206. BUSINESS AND PROFESSIONAL COMMUNICATION  
**Credits:** 3  
Course will concentrate on communication theory as applied to business and professional settings. Students will make several oral presentations and participate in interviewing and conferences. Course taught fall semester in alternate years.

COM-220. INTRODUCTION TO ELECTRONIC MEDIA  
**Credits:** 3  
An overview of the history, institutions, and message systems of the radio, television, cable, satellite, and internet industries.

COM-222. BROADCAST PRODUCTION  
**Credits:** 3  
**Fees:**  
A study of the principles and techniques of audio and video production. A special emphasis is placed on the utilization of these techniques in broadcast settings.  
Click here for course fee.

COM-223. THE ART OF FILM  
**Credits:** 3  
An introduction to the aesthetics, techniques, and critical analysis of cinematic art through the study of representative films of current and past film directors. Screenings and writing intensified.

COM-252. INTERNSHIP  
**Credits:** 3-6  
A supervised program of work and study in any of the concentrations. Written permission of the department is required. Offered every semester.

COM-260. BASIC NEWSWRITING  
**Credits:** 3  
Fundamentals of newsgathering, newswriting, and news judgment for all media; study of news sources; fieldwork, research, and interview techniques.  
Pre-Requisites  
[[ENG-101]].

COM-261. MULTIMEDIA COMMUNICATION  
**Credits:** 3  
This course offers a skills-focused and theoretical approach to multimedia communication. Through a variety of readings, discussions and practical workshops, students will earn basic skills for navigating through multimedia platforms, including, but not limited to social media, apps, and audio/visual modes of communication. Students will be given the tools and information to adapt their knowledge and expertise as media and software packages change. Students will also critically analyze multimedia platforms to better understand their functions and the repercussions of releasing information on (or through) them.  
Pre-Requisites  
[[ENG-101]].

COM-262. VISUAL COMMUNICATIONS  
**Credits:** 3  
This course offers a hands-on approach to exploring the visual aspects of design and storytelling. Students will be introduced to basic principles of design that are applicable to a variety of career fields. Students also will learn about visual storytelling, the power of visual messages, and the interconnectedness between verbal and visual messages. Through readings, class discussions and workshops, students will gain the knowledge to not only produce effective and quality visual messages, but they will also be challenged to critically analyze visual messages and discuss the ethics behind the messages and the message making process.  
Pre-Requisites  
[[COM-260]].

COM-300. COMMUNICATION CRITICISM  
**Credits:** 3  
Theories from classical to contemporary will be applied to the analysis of written, visual, and electronic messages. Emphasis on speech writing and criticism.  
Pre-Requisites  
[[COM-101]].

COM-301. PERSUASION  
**Credits:** 3  
Study and practice of persuasive speaking. General theories of persuasion, the role of persuasion in a democratic society, and an introduction to modern experimental research in the field.  
Pre-Requisites  
[[COM-101]].

COM-302. FUNDAMENTALS OF PUBLIC RELATIONS  
**Credits:** 3  
An introduction to the fundamentals of public relations practice, including program planning and evaluation, working with the media, writing for PR, and coordinating special events and functions. Taught every fall semester.  
Pre-Requisites  
[[COM-260]].

COM-303. ORGANIZATIONAL COMMUNICATION  
**Credits:** 3  
Course focuses on traditional and modern concepts of communication channels in simple and complex organizations. Considerable attention is given to interviewing and conducting communication audits.  
Pre-Requisites  
[[COM-102]] or consent of the instructor.

COM-304. INTERCULTURAL COMMUNICATION  
**Credits:** 3  
Intercultural Communication is a systematic study of what happens when people from different cultural backgrounds interact face-to-face. The course is a balance between theoretical and practical knowledge, with emphasis on immediately usable knowledge. Guest speakers, in-class simulations, cross-cultural interviews, and research projects ask students to apply communication skills to actual intercultural situations.  
Pre-Requisites  
[[COM-102]] or consent of the instructor.
Course Descriptions

COM-305. STUDIES IN PUBLIC ADDRESS
Credits: 3
This class is a hybrid or comparative approach to the study of public address in the United States. We will study traditional and critical rhetorical theories of public address. We will also engage with speakers and texts that both challenge and reinforce the "great speeches" mold. As we pursue these objectives, we will focus our study on selected social movement rhetorics in the United States, including those of women's and feminist movements, civil rights movements, labor movements, and LGBTQ movements.

Pre-Requisites
[[COM-102]] or consent of the instructor.

COM-320. MEDIA MANAGEMENT
Credits: 3
This course will provide a framework for understanding the functions and methods of media managers in both print and non-print media.

Pre-Requisites
[[COM-220]] or consent of the instructor.

COM-321. ADVANCED MULTIMEDIA REPORTING
Credits: 3
This course combines advanced reporting techniques with multimedia production to create news packages. Students will discuss audience analysis and determine what makes a solid news package for a particular audience and/or demographic. The class will analyze existing news packages and then split into teams to create their own multimedia news stories that relate not only to the university, but also to the Wilkes-Barre area. Teams will be responsible for all reporting and multimedia work, including, but not limited to, video, online, and photo components. Near the end of the semester, students will present their work to a panel of industry and/or academic professionals for feedback.

Pre-Requisites
[[COM-222]]

COM-322. ADVANCED VIDEO PRODUCTION
Credits: 3
A study of the principles and techniques of video production. Scripting, producing, and editing videography are subjects covered extensively by this course. Each student will produce several video productions. Taught every spring semester.

Pre-Requisites
[[COM-222]]

COM-323. ADVANCED AUDIO PRODUCTION
Credits: 3
This advanced level course builds on the basic skills learned in Broadcast Production with an emphasis on radio and the radio industry. Students will learn the theory and techniques of in-depth radio production, including multitrack recording, mixing, signal processing, editing, mastering, creative radio production, and sound design for media. Students will be expected to work independently and within the group to produce broadcast quality production content suitable to be aired on WCLH.

Pre-Requisites
[[COM-222]]

COM-324. COMMUNICATION RESEARCH METHODS I
Credits: 3
A study of the basic foundations in the theory and practice of communication research. The course will review the varied concepts and methods used in designing and conducting research specific to the discipline of Communication Studies and introduce students to the process of applying to the Institutional Review Board for research permission involving human subjects. Emphasis on ability to hone research topics, identify research sources, and write literature reviews. Required of all majors. Course taught every fall semester.

Pre-Requisites
[[COM-102]] and [[COM-260]]

COM-325. COMMUNICATION RESEARCH METHODS II
Credits: 3
A focus on the principles and techniques of sampling, data analysis, and data interpretation as applied to communication research. Qualitative and quantitative analyses will be explored, as will fundamental aspects of both descriptive and interpretive statistics. An emphasis is placed on students' ability to work independently to gather, analyze, interpret, and report original research findings. Required of all majors. Course taught every spring semester.

Pre-Requisites
[[COM-324]]

COM-352. ADVANCED PUBLIC RELATIONS CAMPAIGNS
Credits: 3
[[COM-352]] is an advanced course in public relations, taught in seminar format. Emphasis is placed on planning, researching, budgeting, carrying out and evaluating actual public relations campaigns. The course is both writing and speaking intensive. In cooperation with various community-based businesses and non-profit clients, student teams conduct actual semester-long promotional campaigns. Students should be competent in basic newswriting, interviewing, and fundamentals of public relations. Course taught in alternative spring semesters.

Pre-Requisites
[[COM-324]]

COM-354. INTERNATIONAL FIELD EXPERIENCE IN COMMUNICATION
Credits: 1-6
One to six credits. International Field Experience in Communication is an international service-learning experience that focuses on social and communication issues. Students will do a service project related to an area of communication studies including, but not limited to, Broadcast and Print Media, Public Relations, or Strategic Communication. Qualifies for Study Tour Experience (STE) credit pricing.

COM-360. ADVANCED NEWSWRITING
Credits: 3
A study of specialized reporting and an introduction to news editing.

Pre-Requisites
[[COM-260]].
COM-361. FEATURE WRITING
Credits: 3
A study of feature articles for newspapers, syndicates, magazines, and specialized publications. Practice in research, interviewing, and writing.

Pre-Requisites
[[COM-260]].

COM-362. MASS COMMUNICATION LAW
Credits: 3
Current legal problems, theory of controls in journalism, television, and radio; libel, copyright, privacy law, and other legal issues affecting the mass media. A case study approach will be used.

COM-372. MANAGING A PUBLIC RELATIONS AGENCY
Credits: 3
Focus on difference between in-house public relations and agency operators. Students work with several clients.

Pre-Requisites
[[COM-302]].

COM-397. SENIOR SEMINAR/COMMUNICATIONS
Credits: 3
An in-depth investigation of current research and ethical issues in communication. A research paper and senior project required. Required of all majors. Course taught every spring semester.

Pre-Requisites
[[COM-324]] and junior or senior standing.

COM-398. TOPICS
Credits: 1-3
A study of topics of special interest not extensively treated in regularly offered courses.

COM-399. COOPERATIVE EDUCATION
Credits: 1-6
Professional cooperative education placement in a private or public organization related to the student’s academic objectives and career goals. In addition to their work experience, students are required to submit weekly reaction papers and an academic project to a Faculty Coordinator in the student’s discipline. (See the Cooperative Education section of this bulletin for placement procedures.)

Pre-Requisites
Completion of Sophomore year, 2.25 cumulative GPA, consent of academic advisor, and approval of placement by department chairperson.

HST. HISTORY

HST-101. THE HISTORICAL FOUNDATIONS OF THE MODERN WORLD
Credits: 3
A thematic survey of the forces shaping the modern world. Topics studied include the following: world religions; science; rationalism; industrial capitalism; liberalism; socialism; global discovery; imperialism; nationalism; and totalitarianism.

HST-102. EUROPE BEFORE 1600
Credits: 3
A survey of European history from Ancient times through the Reformation.

HST-125. AMERICAN HISTORY I
Credits: 3
A survey of North American and U.S. history from European-Native American contact to the Civil War.

HST-126. AMERICAN HISTORY II
Credits: 3
A survey of U.S. history from the Civil War to the present

HST-211. INTRODUCTION TO PUBLIC HISTORY
Credits: 3
An introduction to the debates, issues and practice of public history. Students will explore specific careers in public history, learn the research tools and methods used by public historians, and apply public history methodology to larger historical questions.

HST-252. THE CHANGING FACE OF EASTERN EUROPE
Credits: 3
This course explores the theoretical and empirical problems related to the process of transition to democracy in Central and Eastern Europe. Topics such as privatization, human rights, transitional justice, security dilemmas and institutional deadlock are addressed in this course.

HST-297. HISTORICAL RESEARCH AND METHODS SEMINAR
Credits: 3
An introduction to the skills and methods needed for successful research and writing about history. Enrollment is limited to history majors and minors except by permission of the instructor.

HST-311. ORAL HISTORY (A)
Credits: 3
This is a ‘hands on’ course in which we will examine the use of structured interviews by both professional and amateur historians. Students will both conduct oral history interviews and plan oral history projects. This course is ideal for teachers, church and other local historians, as everyone should end the semester with the ability to design and execute their own oral history project. No prior historical or technical knowledge is assumed or needed.

HST-312. AMERICAN MATERIAL CULTURE (A)
Credits: 3
An introduction to the theories and methods of material culture. By studying objects and employing interdisciplinary approaches, students will investigate American material life and attempt to uncover attitudes and beliefs of the individuals and culture that produced those objects.

HST-321. AMERICAN CULTURAL AND SOCIAL HISTORY (A)
Credits: 3
An examination of differences and divisions within American society through such topics as social movements, demographic trends, gender, ethnicity, and class, the effect of industrialization and immigration, cultural expressions, religion, and the family.

HST-324. AMERICAN ECONOMIC HISTORY (A)
Credits: 3
A survey of the evolution of the American economy from colonial dependency to modern industrial maturity. Emphasis will be placed upon the development of the United States as an industrial world power since about 1850.
HST-325. DIVERSITY IN PENNSYLVANIA HISTORY (A)  
Credits: 3  
A study of the history of the Commonwealth with particular focus on ethnic and racial diversity.

HST-328. HISTORY OF THE FOREIGN POLICY OF THE UNITED STATES (A)  
Credits: 3  
A selective treatment of major themes in American foreign policy from the founding of the Republic to the present.

HST-329. AMERICAN WOMEN'S HISTORY (A)  
Credits: 3  
A study of the role, status, and culture of women in America beginning with the First Americans and European contact to the present time.

HST-331. COLONIAL AMERICA (A)  
Credits: 3  
Discovery, exploration, and settlement; development of social, political, religious, and intellectual institutions; independence and political reorganization.

HST-332. THE NEW NATION (A)  
Credits: 3  
A study of America’s social, cultural, economic and political development in the first generations of nationhood, 1783-1840.

HST-333. VICTORIAN AMERICA (A)  
Credits: 3  
A study of the development of the United States from the end of the Civil War through the end of World War I. Special attention will be paid to urbanization and industrialization and their effects on everyday life.

HST-334. THE UNITED STATES, 1900-1945 (A)  
Credits: 3  
The emergence of the United States as a world power and the corresponding development of its political, economic, social, and religious institutions.

HST-335. THE UNITED STATES SINCE 1945 (A)  
Credits: 3  
An examination of the political, social, and economic changes in the United States since World War II. Special attention is paid to America's dominant role in the immediate post-war world and how changing conditions over the past forty years have altered this role.

HST-341. HISTORY OF GREAT BRITAIN AND THE BRITISH EMPIRE AND COMMONWEALTH  
Credits: 3  
A study of British history from the Neolithic period to present times. The first semester will cover social, economic, and political developments to 1783, including expansion overseas. The second semester, [[HST-342]], will cover the consequences of the industrial revolution and the evolution of the Empire into the Commonwealth.

HST-342. HISTORY OF GREAT BRITAIN AND THE BRITISH EMPIRE AND COMMONWEALTH  
Credits: 3  
A study of British history from the Neolithic period to present times. The first semester, [[HST-341]], will cover social, economic, and political developments to 1783, including expansion overseas. The second semester will cover the consequences of the industrial revolution and the evolution of the Empire into the Commonwealth.

HST-345. HISTORY OF NORTHEASTERN EUROPE (N)  
Credits: 3  
A study of the cultural, political and intellectual history of the Poles, Czechs, Slovaks, Croats, Slovenes and Hungarians, who occupy the northern tier of Eastern Europe. Special attention is given to the roles of the Habsburg and Russian empires in shaping the historical destinies of these peoples, and the roots and consequences of the forces of nationalism in the region.

HST-346. HISTORY OF THE BALKANS (N)  
Credits: 3  
A study of the cultural, political and intellectual history of the Bulgarians, Serbs, Croats, Slovenes, Albanians, Greeks, Romanians and Turks, who occupy the southern, or Balkan, tier of Eastern Europe. Special attention is given to the roles of the Ottoman Turkish, Habsburg and Russian empires in shaping the historical destinies of these peoples, and the roots and consequences in the region of such forces as Christian-Muslim cultural interrelationships and nationalism.

HST-348. HISTORY OF RUSSIA (N)  
Credits: 3  
A study of the political, social, and intellectual history of Russia. Emphasis is placed upon the emergence of Russia as a major power after 1700.

HST-352. THE RENAISSANCE AND GLOBAL CONNECTIONS (N)  
Credits: 3  
The course examines the growing interconnectivity of the globe from the fourteenth to sixteenth centuries brought about by the Columbian Exchange, trade in Asia and religious and cultural reform. It pays particular attention to the impact these connections had upon culture, trade, religious ideas and political conflict. The precise geographic perspective of the course is contingent upon instructor.

HST-353. GLOBAL EMPIRES OF THE EIGHTEENTH CENTURY (N)  
Credits: 3  
The political, social, economic, intellectual, and cultural development of the world from the early seventeenth through late eighteenth centuries. The precise geographic perspective of the course is contingent upon instructor.

HST-354. THE AGE OF REVOLUTIONS IN A GLOBAL CONTEXT (N)  
Credits: 3  
This course will examine the circumstances which resulted in the political and economic revolutions of the late eighteenth and early nineteenth centuries and their impact on the wider world. The precise geographic perspective of the course is contingent upon instructor.

HST-355. THE NINETEENTH CENTURY GLOBAL ORDER (N)  
Credits: 3  
This course will examine the political, social, economic and cultural development of the world as impacted by Imperialism and the birth of the capitalist global economy from the mid-nineteenth to early twentieth centuries. The precise geographic perspective of the course is contingent upon instructor.

HST-356. WORLD WAR I AND INTERWAR PERIOD (N)  
Credits: 3  
This course will examine the international causes of World War I, the Treaties of Versailles, and the new world that resulted, leading to the outbreak of World War II in 1939.
PS-111. INTRODUCTION TO AMERICAN GOVERNMENT  
Credits: 3  
How and why does the American federal system work? This course introduces students to the constitutional foundations of the American governmental system and explains how and why the system changed over time to function as it does today. Many examples are employed to illustrate the challenges facing those who occupy elected office and the voters who placed them in office. Students are also introduced to basic social science research methods and how they are applied to the study of American politics. Offered every semester.

PS-141. INTRODUCTION TO INTERNATIONAL RELATIONS  
Credits: 3  
An introduction to the field of international relations. Attention is given to basic theories of international relations as well as the issues and problems that confront contemporary world politics. Factors that determine a nation's foreign policy are also examined. Offered every spring.

PS-151. INTRODUCTION TO COMPARATIVE POLITICS  
Credits: 3  
This course is an introduction to the study of the politics and government of selected foreign countries. The course will begin with the examination of the various structures and concepts of government around the world and their regional variations. Progressing from the study of a number of alternative structures of politics and government, the course examines several countries in detail providing a specific introduction to the political structures of a number of countries.

PS-212. URBAN GOVERNMENT AND POLITICS  
Credits: 3  
An examination of the structure and operation of urban governments. Metropolitan politics is also considered. Special attention is given to the politics and policy problems confronting American cities and the political dynamics that complicate solving the problems. Cross listed with [[SOC-263]]. Counts as a Criminology elective.

PS-213. PARTIES AND ELECTIONS  
Credits: 3  
Though America's Founding Fathers may have had no love for or willingness to incorporate political parties into the Constitution of 1787, parties emerged anyway over the next twenty years. This course explores the origins and developments of political parties and their essential role in our democratic, representative political system. The ideas on which the parties were founded are examined and the evolution to their current positions is analyzed. Many examples of parties and elections at the federal, state and local levels of government are used. Offered every fall semester even years.

PS-221. INTRODUCTION TO PUBLIC ADMINISTRATION  
Credits: 3  
An introduction to the principles and problems of public administration in an increasingly complex society. Topics such as leadership, informal organizational processes, the relationship of administration to its cultural context, and the questions of administrative responsibilities are examined as well as public finance, human resources, ethics, management and administrative law.

PS-226. ENVIRONMENTAL POLICY  
Credits: 3  
This course is an introduction to the study of public policy at the national level. It examines approaches to public policy and the operation of the 'policy process.' A range of public policy examples is employed, from social welfare to energy and environment to foreign and defense issues.

PS-232. CRIMINAL LAW  
Credits: 3  
An introduction to the study of criminal law. The principles of criminal law are presented using the case method. The structure and operation of the criminal justice system are also reviewed. Offered every fall.

PS-233. LAW AND SOCIETY  
Credits: 3  
An introduction to the study of law and its role in social and political systems. Attention is given to theories of law and to the structure of the legal system. Students are given the opportunity to engage in hypothetical dispute resolutions using common law methods. Offered every spring.
PS-242. INTERNATIONAL LAW AND ORGANIZATION  
Credits: 3  
The study of the nature, application, and sources of international law and how it relates to the evolution of global and regional organizations and alliances, including international non-governmental organizations and other non-state factors.  

Pre-Requisites  
[PS-141] or consent of instructor.

PS-251. EUROPEAN POLITICS  
Credits: 3  
Comparison of the development, institutions, problems and prospects of democratic systems is Europe, both west and east. Attention is given to the European Community and its role in the transformation of Europe as well as the development of the former communist states in eastern Europe.

PS-252. THE CHANGING FACE OF EASTERN EUROPE  
Credits: 3  
This course examines the theoretical and empirical problems related to the process of transition to democracy in Central and Eastern Europe. Topics such as privatization, human rights, transitional justice, security dilemmas and institutional deadlocked are addressed in this course.

PS-255. POLITICAL ECONOMY OF COFFEE  
Credits: 3  
This course examines the political economic aspects of the production of coffee, principally in Central America. After an examination of the current state of coffee production in the world, this course studies the historic role of coffee in Central America and how it has affected the politics, history, and people of the region.

PS-260. INTRODUCTION TO POLITICAL THINKING  
Credits: 3  
An introduction to the study of politics through an examination of the crucial issues with which political scientists grapple: justice, equality, freedom, power, and the good life, to name a few. Offered every spring.

PS-261. RESEARCH METHODS IN POLITICAL SCIENCE  
Credits: 3  
A survey of the major concepts, theories and methods of political science as a discipline. Preparation of a research design and a review of quantitative methods also included. Offered every fall.

PS-262. AMERICAN POLITICAL THOUGHT  
Credits: 3  
The study of the political ideas, ideals, and ideologies that contributed to and developed from the American experience. An analysis of the ideas that underlie America’s political institutions and practices. Cross listed with [PHL-236]. May not be used to meet Area I requirements of the General Education Curriculum.

PS-265. QUANTITATIVE REASONING FOR THE SOCIAL SCIENCES  
Credits: 3  
This course is an introduction to quantitative analysis for the social sciences using SPSS, one of the most frequently and widely used statistical packages in the world. Students will learn how to enter and manipulate data in SPSS, apply and interpret statistics from descriptive through multiple regression, and test hypotheses using statistical methods. Cross listed with [[SOC-373]].

Pre-Requisites  
[PS-111] or 141, [PS-261] or [SOC-371], or approval of instructor.

PS-309. CAREER MENTORING FOR THE SOCIAL SCIENCES  
Credits: 2  
This course will offer career guidance for students in the Behavioral and Social Sciences. The course will include topics such as mentoring, networking, résumés and interviewing skills. Course credits will not count towards minor credits. Open only to majors in the social and behavioral sciences.

Pre-Requisites  
[PS-111], junior standing. Course will be cross-listed with PSY and [SOC-309].

PS-311. THE AMERICAN PRESIDENCY  
Credits: 3  
An exploration and analysis of the development of the American President as political leader, chief executive, and world leader as well as the origins and growth of the institutional presidency. Special attention is given to the selection process and its effect on the Presidency. Offered in the fall semester in odd years.

Pre-Requisites  
[PS-111] or consent of the instructor.

PS-312. THE US CONGRESS  
Credits: 3  
Congress is often referred to as "the People's Branch" of government because voters now directly elect members of both houses, which is different than the other two branches. Yet Congress regularly is held in low esteem by the public. This course explores the constitutional basis of Congress: how it is elected, its powers and its role in a system of separate branches with checks and balances. It also traces Congress's historical development and explains how and why it functions today. Multiple case studies are used to illustrate important points, and a congressional simulation is conducted at the semester's end in which students assume the role of a newly elected member of the House. Offered every spring semester in even years.

Pre-Requisites  
[PS-111] or consent of the instructor.

PS-331. THE CONSTITUTION AND THE FEDERAL SYSTEM  
Credits: 3  
The study of the meaning of the Constitution as interpreted by the Supreme Court. Analysis of the powers of the three branches of government and of the relations between the states and the federal government. Offered in the spring semester in even years.

Pre-Requisites  
[PS-111], [PS-233], or consent of the instructor.
PS-332. CIVIL RIGHTS AND LIBERTIES
Credits: 3
The study of the growth and change of the American Constitution through analyses of the landmark decisions regarding free speech and press, separation of church and state, rights of persons accused of crimes, equal protection of the laws, voting rights. Offered in the fall semester in even years.

Pre-Requisites
[PS-111], [PS-233], or consent of the instructor.

PS-341. MODEL UNITED NATIONS
Credits: 3
This course is a comprehensive examination of the role of the United Nations in the world, culminating in the Model United Nations conference in New York. The course will prepare students to participate in the conference by teaching them the structures and functions of the UN as well as the history and viewpoints of the assigned country.

PS-345. AMERICAN NATIONAL SECURITY POLICY
Credits: 3
This course analyzes U.S. National Security Policy, the combination of foreign and defense policies. Using theories of international politics and foreign policy, students learn about the evolution of U.S. national security from the War of Independence to the contemporary period. Theoretical approaches, such as geopolitics, balance of power, and force doctrines, are examined. The agencies and personnel that develop and implement security policy are also studied.

Pre-Requisites
[PS-141] or permission of the instructor.

PS-350. COMPARATIVE POLITICS: THEORY AND ANALYSIS
Credits: 3
This course is an introduction to the study of politics and governments from a comparative perspective. It is not a survey course of the governmental institutions of particular countries, but rather an examination of types of governments and regimes, the transitions that may occur between types of government, and approaches to studying these topics. The course examines the ways that ethnicity and cultural ideas affect governments and regime transition.

Pre-Requisites
Sophomore standing.

PS-354. ECOTOURISM DEVELOPMENT IN COSTA RICA
Credits: 3
As an international service-learning course, this class will work with a selected community in Costa Rica on their ecotourism development plan. Students will assist this community with a variety of tasks including an ecotourism business plan, sustainability projects and other tasks determined by our community partner. The course will begin with an examination of the public policy and economic aspects of the development of ecotourism in Costa Rica and how it can benefit our community partner. The second portion of the course will provide an intensive in-country experience with ecotourism stakeholders from both the public and private sector. Students will design and implement a number of projects in Costa Rica to assist the community in the development of its ecotourism industry. The final segment of the course will examine the effects of the service projects completed in Costa Rica on campus.

PS-380. POLITICAL SCIENCE SENIOR PROJECT
Credits: 3
This course is the capstone experience for Political Science majors. During the semester, the student completes the research project begun during [PS-261] (that is, data and information are gathered and analyzed), and the results written in a formal paper. Students present their findings in a public forum where the department’s faculty and students are present. Offered every semester.

Pre-Requisites
Senior standing, [PS-261] and [PS-265]

PS-394. PRACTICUM
Credits: 1-3

Pre-Requisites
No course prerequisites, but the permission of the instructor or faculty member is required in advance.

PS-399. COOPERATIVE EDUCATION
Credits: 1-6
Professional cooperative education placement in a private or public organization related to the student’s academic objectives and career goals. In addition to their work experience, students are required to submit weekly reaction papers and an academic project to a Faculty Coordinator in the student’s discipline. (See the Cooperative Education section of this bulletin for placement procedures.)

Pre-Requisites
Sophomore standing, minimum 2.0 cumulative GPA, consent of academic advisor, and approval of placement by the department chairperson.