

# COMMUNICATION

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## Faculty

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## Emerita

Luanne J. Bauer

Academic Programs	Credits
BA: Communication	38
International Communication	60
Communication Management	60
Media Technology	59
BA: Journalism	38
Media Studies	60
BA: Public Relations	38
International Public Relations	59
BFA: Electronic Journalism	75–77
BS: Communication Arts	
Secondary Education	36–38
Minor in Communication Arts: Secondary Cert.	20
Minor in Communication Studies	20
Minor in Journalism	20
Minor in Media Studies	20
Minor in Public Relations	20
Minor in Advocacy of Public Policy	21
Minor in Communication and Community Devel.	21
Minor in Communication and The Family	21
Minor in Electronic Journalism	21
Minor in Event Management	21
Minor in Health Communication	21
Minor in Image, Identity & Public Culture	21
Minor in International Relations & Peace Studies	21
Minor in Photojournalism	21
Minor in Public Production	21
Minor in Strategic Communication	21
MA: Communication	
Interdisciplinary Program	40–43
Emphasis Programs	40
Graduate Certificate Program	12

## Mission

The Department of Communication creates and fosters a diverse, Christian learning community dedicated to producing professionals of distinction committed to global service.

“Communicating for community” reflects the vision of the programs offered by the Department of Communication.

Communication is all about connection—successfully sharing messages and meaning. Communication competence is critical to being an effective leader. Lee Iacocca, chairman and CEO of Chrysler Corporation, said, “the most important thing I learned

in school was how to communicate...you can have brilliant ideas, but if you can't get them across, your brains won't get you anywhere.”

The Department of Communication offers a variety of undergraduate programs as well as a master's program and graduate certificate program.

## Lambda Pi Eta

Lambda Pi Eta is the National Communication Association (NCA) affiliated honor society.

## Public Relations Student Society of America (PRSSA) Chapter

The Andrews University PRSSA chapter is affiliated with the Western Michigan Public Relations Society of America. At the national level students are eligible for PRSA's publications, scholarships, award programs, leadership training and a national conference.

## Computer Policy

The Department of Communication regards the computer as a tool integral to the success of students in their professional development. It is required that all students purchase a laptop computer and software to meet the department guidelines. Because computer technology is continually changing, a revised policy is drafted in the fall semester. A list of software is available in the department. Specific requirements change so it is important to make sure the software listed is compatible with the laptop you choose to purchase. Use of the computer in the curriculum varies by course.

## Internships

Journalism and PR majors must submit applications for required internships during the sophomore and/or junior year. Students must fulfill the required number of clock hours to meet the requirements for their degree.

Communication majors are encouraged to participate in the internship program and must then submit applications for internships during the junior or senior year. Department approval must be obtained prior to the start of an internship. It is strongly recommended that students complete COMM480 prior to submitting applications.

## Practicum

Practicum refers to the out-of-class opportunities on campus and in the immediate area for developing skills valuable to the communication professional. Students are encouraged to apply to the department for such opportunities. These experiences will be documented in a Portfolio as evidence of the student's involvement in the practical application of theory.

## Communication Core—11

Required for each of the five majors and interdisciplinary emphases offered: COMM215, 230, 480, JOUR230.

## BA: Communication (38)

**Major requirements:** *Communication core* plus JOUR140; COMM280 or 465; COMM320, 405, 432, 436, 456, 475; and 3 credits of electives chosen in consultation with the advisor. *A minor or a second major is required for this major.*

**International Communication—60**

**Major requirements:** *Communication core* plus JOUR140, COMM280 or 465; COMM320, 389 (1), 405, 432, 436, 456, 475; 3 credits of communication electives chosen in consultation with the advisor; plus ANTH200, PLSC230, 420; and 12 credits of multi-disciplinary course electives chosen in consultation with the advisor.

The Adventist Colleges Abroad Program (full year or summer) or participation in the Student Missionary program or a comparable international experience is required.

A second major or minor is not required.

**Communication Management—60**

**Major requirements:** *Communication core* plus JOUR140, COMM280 or 465, COMM389 (1), COMM454 Topics in Communication: Organizational communication, COMM425, COMM320, 405, 432, 436, 456, 475; 3 credits of communication electives chosen in consultation with the advisor; plus PREL460; required BSAD355, 384 or 436; and rest of multi-disciplinary (8 cr) electives chosen in consultation with the advisor.

Electives should reflect the emphasis in management and communication.

A second major or minor is not required.

**Media Technology—59**

**Major requirements:** *Communication core* plus JOUR140, 455, 465, COMM425; COMM280 or 465; COMM320/436, 405, 432, 456 or 405/450/460 (27 credits) and multi-disciplinary electives (2–3 credits). Required interdisciplinary courses for video production emphasis: VDEO130, 210, 320, 340, 465, COMM389 (1). Electives to be chosen in consultation with advisor.

**Cognate:** PHTO115 or PHTO116 Introduction to Photography (fulfills GE requirement)

An internship in the area of Video Production is required.

A second major or minor is not required.

**BA: Journalism (38)**

**Major requirements:** *Communication core* plus JOUR140, 330, 375, 389(1), 445, 455; *Choose 1 from* COMM425, JOUR405, 445, 441, 442, 450, 460; COMM320 or 436, 432, 456

**Cognate:** PHTO115 or PHTO116 Introduction to Photography (fulfills GE requirement)

A minor or second major is required for this major.

**Media Studies—60**

**Major requirements:** *Communication core* plus COMM280 or 465; COMM320 or 436, 405, 432, 456; COMM425; JOUR140, 330, 375 or 445, 389 (1); 3 credits of communication electives chosen in consultation with the advisor; plus ENGL430, JOUR465 or 405/450/460; and 13 credits of multi-disciplinary courses chosen in consultation with the advisor. There must be at least one course in each of the three areas of art, design and the technical courses. An internship in an area of media is required.

**Cognate:** PHTO115 or PHTO116 Introduction to Photography (fulfills GE requirement)

A second major or minor is not required.

**BA: Public Relations (38)**

**Major requirements:** *Communication core*; PREL255, 320, 389(1), 454, 460, 465; COMM405 or COMM456, 432; JOUR140, 445.

A minor or second major is required for this major.

**International Public Relations—59**

**Major Requirements:** *Communication core*; PREL255, 320, 389(1), 454, 460, 465; COMM405 or COMM456, 432, 436, JOUR140, 445; plus 6 credits of communication electives chosen in consultation with the advisor; plus PLSC230, 420, ANTH200; plus 9 credits of multi-disciplinary course electives chosen in consultation with the advisor.

The Adventist Colleges Abroad Program (full year or summer) or participation in the Student Missionary program or a comparable international experience is required.

A second major or minor is not required.

**BFA: Electronic Journalism (75–77)****General Education Requirements**

See professional program requirements, p. 51, and note the following **specific** requirements:

**Religion:** professional degree requirements

**Language/Communication:** professional degree requirements

**History:** professional degree requirements

**Fine Arts/Humanities:** professional degree requirements

**Life/Physical Sciences:** professional degree requirements

**Mathematics:** professional degree requirements

**Computer Literacy:** DGME130 or INFS120

**Service:** S-designated course

**Social Sciences:** professional degree requirements

**Fitness Education:** professional degree requirements

**Communication Core—11****Communication & Media Studies—21**

JOUR140 Intro to Mass Comm, COMM425 Media Literacy, COMM432 Research Methods in Comm, COMM456 Group Dynamics & Leadership, COMM436 Intercultural Comm, COMM405 Persuasion, JOUR455 Media Law & Ethics

**Electronic Journalism—33**

PHTO116 Intro to Digital Photography, JOUR405 Technology for Journalism, JOUR460 News Editing for Electronic Media, JOUR330 Advanced Media Writing, JOUR441 Introduction to News Production, JOUR389 Internship (1), JOUR450 Multimedia Journalism, JOUR375 Photojournalism, JOUR442 Advanced News Production, JOUR436 Electronic News Magazine Production, COMM290 Practicum (1), JOUR496 Portfolio (1)

**Electives—10–12**

VDEO320 Video Compositing, VDEO340 Video Shooting, DGME215 Digital Sound, JOUR440 Magazine and Feature Writing, ART214 Visual Communication, VDEO465 Video Documentary. Any other Journalism, PR or Communication course that suits the student's academic goals.

**BS: Communication Arts (36–38) (Secondary Education)**

This degree, granted by the College of Arts & Sciences in cooperation with the Department of Teaching, Learning & Curriculum, prepares students to teach communication arts at the secondary level. *Secondary certification is required.* The student should consult the Teaching, Learning & Curriculum section in the School of Education (SED), p. 295, for General Education requirements and secondary professional education courses, as well as the number of credits required for student teaching.

**Core—10**

COMM215, 480, JOUR230

**Foundational courses—26–28**

COMM280, 320, 425, 450, 475, JOUR330, 445, 455, 465

Students seeking Michigan State certification for elementary- or secondary-school teaching must take COMM450.

**General Education Requirements—Communication Arts with Secondary Certification**See professional program requirements, p. 51, and note the following **specific** requirements:**Religion:** 12\*—RELT100, 225, RELH400 and a 3-credit elective chosen in consultation with your SED advisor**Language/Communication:** ENGL115, 215, COMM450**Foreign Language (BA only)**—Intermediate Language (4)**History:** HIST117, 118**Fine Arts/Humanities:** Choose one course from:

ARTH220, PHOTO210, Studio Art (3), ENGL255, PHIL224,

MUHL214, Ensemble Music (3)

**Life/Physical Sciences:** professional degree requirements**Mathematics:** professional degree requirements**Computer Literacy:** INFS120**Service:** EDTE165**Social Sciences:** GDPC302 & EDTE228**Fitness Education:** HLED120 plus two Fitness Education courses**Minor in Communication Arts (Secondary Education) (20)**

COMM215, 480, JOUR230 and 10 credits of electives selected from foundational courses of the major.

*Available only to those students obtaining secondary teacher certification. For teaching certification requirements, see Teaching, Learning & Curriculum section under School of Education.***Minor in Communication Studies (20)***At least 10 credits must be upper division.* Students apply to the department for this minor. When accepted, each student designs minor in consultation with departmental minor advisor to ensure that the plan of study is appropriate for the student's goals. Communication-core classes are recommended.**Minor in Journalism (20)**

JOUR140, 230, 330, 375; and electives chosen from other courses allowed in the major in Journalism.

**Minor in Media Studies (20)**

JOUR140, 230, COMM425 Media Literacy, and electives chosen in consultation with advisor to meet career goals.

**Minor in Public Relations (20)**

JOUR140, 230; PREL255, 454, 460; COMM405; and electives chosen from other courses allowed for the major in Public Relations.

**Minor in Advocacy of Public Policy (21)**

COMM405, 425, JOUR230, 455, PLSC420, 435

**Electives—3**

COMM454 Org comm., BHSC440 Peace and Conflict Resolution, JOUR465 Media Activism and Social Change

**Recommended General Education**

PLSC237, PHIL244

**Minor in Communication and Community Development (21)**

COMM436, JOUR465 Media Activism and Social Change, SOCI160, PREL460, PLSC420

**Electives—6**

PLSC435, COMM454 Org Comm, FDNT469, SOCI408, 445

**Recommended General Education**

FNCE206, ECON225

**Minor in Communication and the Family (21)**

FMST115, COMM 320, 436,445, 446

**Electives—6**

FMST310, 460

**Recommended General Education**

FDNT230

**Minor in Electronic Journalism (21)**

JOUR230, 460, 441, 442, 436, 450, 375 or 405.

**Recommended General Education**

PHTO116

**Minor in Event Management (21)**

JOUR 230, PREL255, 320 or 465 Special Events Planning, 460, COMM454 Org comm, 475, BSAD210

**Recommended General Education**

FNCE206, COMM 320

**Minor in Health Communication (21)**

JOUR230, PREL255, 465 Health care comm., COMM405

**Electives—9**

Choose a specific area of interest (e.g. Nutrition and Wellness) FDNT448, 460, FTES305, 410, HLED 445, COMM454 Org comm., JOUR440, 450, PREL320

**Recommended General Education**

COMM320

**Minor in Image, Identity and Popular Culture (21)**

COMM425, 405, JOUR140, 230, 450

**Electives—6**

COMM450, BHSC220. Chosen in consultation with advisor.

**Recommended General Education**

COMM320, PSYC180

**Minor in International Relations and Peace Studies (21)**

COMM435, 436, 454 Mediation, conflict resolution; JOUR465 Media Activism and Social Change, PLSC230, 420

**Electives—3**

PLSC225, 435

**Recommended General Education**

ANTH200, PLSC237

**Minor in Photojournalism (21)**

JOUR230, 375, 450, 445, PHTO200, PHTO326 or BSAD210

**Electives—6**

PHTO425 or 420. Chosen in consultation with advisor.

For Journalism majors, JOUR230 and JOUR375 are required.

**Recommended General Education**

PHTO116

**Minor in Publication Production (21)**

JOUR230, 440, 445, 450, DGME130, 175

**Electives—3**

Chosen in consultation with advisor.

**Recommended General Education**

PHTO116

**Minor in Strategic Communication (21)**

JOUR230, PREL255, 460, COMM454 Org Comm, 435, PLSC420

**Electives—3**

JOUR465 Adv Topics: Media Activism and Social Change  
From emergency response/management courses chosen in consultation with advisor.

**Graduate Program****MA: Communication**

Master of Arts: Communication is designed for students who wish to develop advanced-level communication skills in combination with knowledge or skills in another area or areas.

Students may select either the interdisciplinary program or one of the emphasis areas. The procedures are explained in the department's *Graduate Student Manual*. The *Graduate Student Manual* is available online at: [www.andrews.edu/comm/](http://www.andrews.edu/comm/) under Graduate Students.

**General Admission Requirements**

Graduate Program admission requirements, academic information and graduation procedures are detailed on pp. 44–54.

**Departmental Admission Requirements**

This is a summary of the procedures that a student planning to enroll in the MA should note:

- 1) At the time of application for admission, students must:
  - a) have a bachelor's degree or its equivalent.
  - b) present a portfolio of current evidence of communication experience/background.
  - c) submit a *Statement of Purpose* which explains how the relevant disciplines will be integrated to meet his/her career and academic goals.
- 2) Upon acceptance and registration, the student in conjunction with the graduate advisor will develop a *Plan of Study* which is based on the student's *Statement of Purpose*.
- 3) In addition to the admission requirements of the School of Graduate Studies & Research, the student applying to the Department of Communication must:
  - a) have a minimum of 12 semester credits in communication and/or related areas.
  - b) have an overall GPA of 2.75
  - c) complete all deficiencies at the beginning of the program. These courses are in addition to the regular graduate-degree course work.
  - d) evidence a sufficient command of the English language to succeed in the proposed program. This requires a minimum TOEFL score of 600 average with no section score lower than 60 and a minimum 5.5 score on the TWE (Test of Written English) or a minimum MELAB average score of 90 with no section lower than 88. No test score may be older than one year.

- e) evidence a sufficient command of the English language to succeed in the proposed program. This requires a minimum paper-based TOEFL score of 600 with no section score lower than 60 and a minimum 5.5 score on the TWE (Test of Written English), 93 on the Internet-based TOEFL, or a minimum MELAB average score of 90 with no section lower than 88. No test score may be older than one year with the exception of the ibt which is good for two years.

**Progression**

All graduate students need to understand that

- The GRE must be completed in order to register for the second semester courses.
- A student on regular status must, in consultation with the graduate advisor, identify members to serve on a supervisory committee. This committee is appointed before students register for their second semester in the program. It determines individual requirements for completion with reference to a student's *Plan of Study*.
- A 3.00 GPA per semester must be maintained.
- Application for Graduation must be completed before completing the Advancement to Candidacy.
- Upon completion of 50% of course work, Advancement to Candidacy is initiated by the student, who completes all the required forms.

Forms are submitted to the chair of the Department Graduate Program Subcommittee. On approval, recommendations are made to the Records Office and to the Dean of Graduate Studies.

See pp. 38–40 for further details on graduation procedures and degree conferral.

**MA Degree Requirements**

- 1) Comply with the standards outlined in the Graduate Degree Academic Information section of the bulletin.
- 2) Select either the interdisciplinary program or one of the emphases and complete a curriculum consisting of a minimum of 40 credits of course work approved by the supervising committee.
- 3) Pass COMM670 Comprehensive Examination over the areas selected for the degree.
- 4) Submit and successfully defend a portfolio.

**Interdisciplinary Program (40–43)****Communication core—12**

COMM515, 520 or an approved graduate level research class, 590, 651, 652, 670

**Two projects—4**

Selected from COMM589, 599, 695. Students consult with their advisor and with their supervising committee to determine what combination of the above is most suited to their degree goals.

**Additional communication courses—12**

Selected with the approval of the supervising committee.

**Additional courses in other area(s)—12–15**

Selected with the approval of the other department(s) and the student's supervising committee.

**Total MA degree credits required—40–43****Emphasis Programs****Communication core—12**

COMM515, 520 or an approved graduate level research class, 648, 651, 652, 670

**Two Projects—4**

Students must complete two of COMM589, 599 or 695.

**Communication Electives—12**

Selected with the approval of the supervising committee.

**Emphasis—12***Advancement and Fundraising Emphasis*

Core: PREL510, BSAD500 plus 8 credits of electives selected with approval of the supervising committee.

*International Community & Communication Emphasis*

Core: COMM590 Grad Seminar: Development and Communication, COMM590 Grad Seminar: International Communication plus 8 credits of electives selected with approval of the supervising committee.

*Communication Management and Strategy Emphasis*

Core: COMM590 Grad Seminar: Leadership Communication, COMM590 Grad Seminar: Organizational Communication plus 8 credits of electives selected with approval of the supervising committee.

*Media Studies Emphasis*

Electives in Public Relations, Journalism New Media selected with approval of the supervising committee.

**Total MA degree credits required—40****Graduate Certificate Program**

The Graduate Certificate Program in Communication is a focused group of Andrews University courses in the field of communication. After completing the program, a student will have general communication skills for work in business, communication industries and the Church setting, both nationally and internationally. These skills include planning and preparing promotional materials, web content, speeches, presentations and visual media products.

A portfolio of current evidence related to experience within related areas of communication must be submitted before completion of the Graduate Certificate Program. A student who successfully completes the 12 credits will have met the requirements of the Graduate Certificate Program which is noted on the student's transcript.

Courses taken in the Graduate Certificate Program may be applied by petition to a master's program in Communication.

**Admission and Time Limit**

Graduate admission processes and standards of the Graduate School apply. The Graduate Record Exam (GRE) is not required. The time limit for completion of the certificate program should not exceed five years from the first enrollment.

**Prerequisite**

Bachelor's degree

**Delivery System**

Courses may be delivered as summer courses, as intensives on a three-year rotation basis and pre-campus and post-campus work may be required. The courses may be offered on a regular on-campus basis during the semester.

**Curriculum****Total Credits for Graduate Certificate—12****Core—5**

COMM648 Communication Workshop: Competencies in speaking (1), writing (1), visual communication (1); COMM554 Topics in: Communicating Mission (2)

**Electives—7**

Choose from: PREL510 Advancement and Communication (2); COMM554 Topics in: International Communication (1-2); COMM590

Grad Seminar: Organizational Communication (2); COMM554 Topics in: Media and Communication (1-2); other courses selected in consultation with the advisor to meet career goals.

**Courses****(Credits)**

See inside front cover for symbol code.

**Communication****COMM104****\$ (3)****Communication Skills**

Study of the human communication process—including a multi-cultural perspective and the importance of diversity—focusing on interactions with oneself, with one other person, with a small group, and within public-speaking situations. Transfer students, juniors, and seniors meet the General Education requirement by taking one of the following: COMM320, 436, or 456. Communication majors who transfer in take COMM320, 436 or 456.

**COMM104V****C (3)****Communication Skills**

Online correspondence course—see content above.

**COMM215****\$ (4)****Introduction to Communication Theory**

A study of classical and modern theories of rhetoric, interpersonal communication, language, and the role of communication in establishing social reality and a sample research project.

**COMM230****\$ (1)****Communication Practices**

A foundational course which introduces students to the study of the human communication process and career opportunities in the field of communication. Majors and minors are advised to complete this course.

**COMM280****\$ (3)****Voice and Diction**

Through vocal analysis and studying the production and differentiation of sound units in the English language, students identify and develop vocal strengths and identify and remedy vocal problems. Students learn to use their voices to achieve maximum understanding and pleasure. Includes theory, practice exercises, public performances, and an introduction to the International Phonetic Alphabet.

**COMM290****(1-3)****Practicum**

Supervised work experience in journalism, public relations, or another aspect of communication. A minimum of 75 clock hours of work experience is required. Obtain procedures and guidelines from the department. S/U grade

**COMM320****\$ (3)****Interpersonal Communication**

Emphasis is placed on interpersonal skills for the workplace. Students examine components of interpersonal communication such as listening, perception, managing conflict, etc., then apply specific strategies to build relationships.

**COMM389****\$ (1-3)****Internship in Communication**

Students work full time at communication enterprises. At least

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90 clock hours per credit of work experience are required. Obtain procedures and guidelines from the department. S/U grade.

### COMM405 \$ (3) *Persuasion*

The analysis of persuasive appeals from the point of view of a critical consumer plus practical experience, oral and written, in ethically persuading others. Prerequisite: COMM104 or COMM230 or permission of instructor.

### COMM425 Alt \$ (3) *Media Literacy*

A critical and experiential approach to information conveyed through the mass media. It includes an introduction to myth and meaning and the importance of understanding prevailing ideologies in the context of a Christian world view and a sense of identity.

### COMM432 Alt \$ (3) *Research Methods in Communication*

An introduction to methods including textual analysis, qualitative, quantitative, ethnomethodology. Specific emphasis on methods in Public Relations, Journalism and Media Studies.

### COMM435 Alt \$ (3) *Crisis Communications*

Understanding communication during crisis conditions. Planning, preventing and anticipating Public Relations emergencies. Preparing a crisis communication's plan including internal and external consulting factors. Implementing Public Relations activities including understanding and handling the media and the press, explaining technical information, communicating about risks and responding to warnings. Notification priorities and protocols. Developing information centers and methods and tools for disseminating information during emergencies.

### COMM436 \$ (3) *Intercultural Communication*

Students examine the relationship between culture and communication and the ways culture influences values and perceptions. Discussion and activities help students develop and apply analytic and communication skills which enable them to interact with cultural sensitivity and communicate more effectively in intercultural, interethnic, and cross-gender contexts. Particularly useful for students in business, behavioral sciences, education, and theology.

### COMM445 Alt \$ (3) *Family Communication*

A study of the family from a communication perspective (odd years).

### COMM446 Alt \$ (3) *Gender Communication*

The study of the interactive relationships between gender and communication as experienced in various contexts such as personal relationships, school and work settings (even years).

### COMM450 ♦ \$ (3) *Communication in the Classroom*

The study and development of effective communication skills within the context of the classroom. Focus is on interactive learning where the student rather than the instructor is central. Open only to upper division and graduate students.

### COMM454 ♦ \$ (1-3) *Topics in Communication: \_\_\_\_\_*

Topics of current significance. Repeatable with different topics. Credit to be announced with topic in advance.

### COMM456 S \$ (3) *Group Dynamics and Leadership*

An experiential study of groups in process within organizations for the purpose of problem-solving and team building. Students work in teams to plan and complete a service project during the semester.

### COMM465 ♦ (3) *Topics in Communication Arts: \_\_\_\_\_*

Study of selected topics in Communication Arts. Topic to be announced in advance. Repeatable to 9 credits with different topics. Prerequisites: Varies according to topic.

- *Drama*
- *Interpretive Reading*
- *British Dramatic Arts*

### COMM475 Alt ♦ \$ (3) *Professional Presentations*

Grounded in rhetorical theory and research, students conduct advanced research on speech topics of various situations and modes towards a professional and engaging performance of public communication. Speeches must be solidly supported and logically reasoned. Principles of eloquence, presentation design, and ethics characterize the articulate delivery. Focus is practical application of argumentation and debate skills to develop critical thinking for reasoned decision-making and problem-solving. Particularly useful for students in fields such as pre-law and business. Prerequisite: COMM104.

### COMM478 ♦ \$ (0) *Study Tour:*

Travel to destinations relevant to individual programs of study. Classes will be selected from department(s) offerings. Fee may be required.

### COMM480 \$ (3) *Communicating for Community*

A practical capstone class which helps students integrate and synthesize material acquired in their major. Practical applications are made to specific communities of practice. Students are required to complete their portfolios including mission statements and samples of performance in their major, and give evidence of an organized job search. Preparation for internship.

### COMM495 (1-4) *Independent Study/Readings/Research*

Topics chosen in consultation with an instructor. Repeatable to 6 credits. Requires prior approval from instructor.

### COMM515 \$ (3) *A Christian Perspective of Communication Theories*

The study of communication theories from a biblical worldview approach. Various perspectives to be evaluated in this context are covering laws, human action, and systems perspectives. Students engage in seminar presentations and classroom discussions of how the theories can be applied in practical ways with an emphasis on faith and spirituality.

<b>COMM535</b>	<b>\$ (2)</b>	<b>COMM655</b>	<b>\$ (0)</b>
<b><i>Crisis Communications</i></b>		<b><i>Program Continuation</i></b>	
Understanding communication during crisis conditions. Planning, preventing and anticipating Public Relations emergencies. Preparing a crisis communication's plan including internal and external consulting factors. Implementing Public Relations activities including understanding and handling the media and the press, explaining technical information, communicating about risks and responding to warnings. Notification priorities and protocols. Developing information centers and methods and tools for disseminating information during emergencies.		Students may register for this non-credit continuation course to maintain active status. For additional information on active status, please refer to p. 56 in the bulletin. Registration does not indicate full-time status.	
<b>COMM536</b>	<b>\$ (2-3)</b>	<b>COMM660</b>	<b>\$ (0)</b>
<b><i>Issues in Intercultural Communication</i></b>		<b><i>Thesis Continuation</i></b>	
Examination of intercultural communication issues with specific applications to student's chosen fields of enquiry or employment. Students explore critical issues influencing the effectiveness of their interaction with individuals from varied cultures in specific organizational and societal contexts.		Student may register for this title while clearing deferred grade (DG) and/or incomplete (I) courses with advisor approval only. Registration for this title indicates full-time status.	
<b>COMM554</b>	<b>(1-3)</b>	<b>COMM 670</b>	<b>(0)</b>
<b><i>Topics in _____</i></b>		<b><i>Comprehensive Examination</i></b>	
Study of selected communication topics of current significance. Repeatable with different topics. Topics to be announced in advance.		<b>COMM699</b>	<b>(2)</b>
<b>COMM589</b>	<b>\$ (2-3)</b>	<b><i>Master's Thesis</i></b>	
<b><i>Internship/Practicum in Communication</i></b>		<b>PLSC420</b>	<b>◆ (3)</b>
Students apply their academic preparation at a full-time professional communication-related job. At least 400 clock hours of work experience are required. Obtain procedures and guidelines from the department. Registration for this course indicates full-time status. S/U grade.		<b><i>Human Rights, Violations and Reconciliations</i></b>	
<b>COMM590</b>	<b>\$ (2-3)</b>	An interdisciplinary approach to concepts of human rights within western and non-western traditions. The course will evaluate legal and political instruments that address human rights and examine the meaning and relevance of these rights to such contemporary issues as torture, political repression, war crimes, and genocide and refugees.	
<b><i>Graduate Seminar in _____</i></b>		<b>Research and Specialized Courses</b>	
Projects, reports, and discussions. Seminars are offered in various subjects such as Conflict Management, Prejudice Communication and Forgiveness, Religious Journalism, Contextualized Communication, Communication Paradigms, and Teambuilding. Repeatable with different subject matter. Topic announced in advance.		<b>COMM520</b>	<b>(3)</b>
<b>COMM640</b>	<b>\$ (0)</b>	<b><i>Communication Research Methodology</i></b>	
<b><i>Project Continuation</i></b>		Consideration of basic research principles and methodologies with emphasis on constructing appropriate research designs and choosing appropriate methods. Students usually conduct a class research project. Prerequisite: COMM515	
Students may register for this title while clearing deferred grade (DG) and/or incomplete (I) classes with advisor approval only. Registration for this title indicates full-time status.		<b>COMM599</b>	<b>(2-3)</b>
<b>COMM651</b>	<b>(1)</b>	<b><i>Production Project in Communication</i></b>	
<b><i>Communication Research Seminar I</i></b>		Students produce some major communication effort, such as creating and offering a training workshop, designing a public-relations campaign, editing a department magazine, directing a play, or offering a one-person show. Prerequisite: Completed production project proposal. S/U grade.	
A seminar, based on the skills acquired/learned in COMM520, assists students to explore studies relevant to student's research/production project. Emphasis is given to understanding and critiquing research studies and writing the literature review chapter for student's research/production project(s).		<b>COMM648</b>	<b>\$ (1-6)</b>
<b>COMM652</b>	<b>(2)</b>	<b><i>Communication Workshop</i></b>	
<b><i>Communication Research Seminar II</i></b>		Intensive study on selected practical topics including competencies in speaking, writing and visual communication. Offered on a periodic basis with topic announced in class schedule. Repeatable with different topics.	
This research seminar provides an opportunity to identify and develop the appropriate research method(s) including the theoretical framework for student's research/production projects. This seminar requires students to refine and present their research proposal for their research/production project. Prerequisites: COMM515, 520, 651.		<b>COMM690</b>	<b>\$ (1-3)</b>
		<b><i>Independent Study in Communication</i></b>	
		Individualized reading or research in a specified area under the guidance of an instructor; admission by consent of Area Coordinator.	
		<b>COMM695</b>	<b>(2-3)</b>
		<b><i>Research Project in Communication</i></b>	
		Independent work on final research project(s). Repeatable to 6 credits with Graduate Committee permission. Prerequisites: COMM520 and approved project proposal.	

**Journalism****JOUR140 Alt \$ (3)*****Media, Culture and Society***

A study of how media affects our popular culture and to critically assess the role of media in our lives. Beginning with the invention of mass communication and using culture as a thematic approach, students study the broad and overlapping media.

**JOUR230 \$ (3)*****Beginning Media Writing***

Aimed at all communication majors, media writing introduces students to writing targeted communication in a journalistic style. They learn the basics of journalistic writing for various media (i.e., newspapers, radio and television), public relations press releases, basic features and editorials, the importance of audience for any written communication as well as the values of timeliness, objectivity, and fairness critical to any communication career. Prerequisite: Ability in word-processing.

**JOUR330 \$ (3)*****Advanced Media Writing***

Continues on the foundation of Beginning Media Writing, helping students to develop a deeper understanding of journalism and its place in society. Students learn how to cover a journalistic “beat”, develop sources, and how to research in-depth stories. Students also practice the art of the interview and learn the rights and obligations of reporters and communicators in any media. Prerequisite: JOUR230.

**JOUR375 Alt \$ (3)*****Photojournalism***

Practice in the composition of good news pictures and in producing the picture story. Prerequisites: JOUR230, PHTO115.

**JOUR389 \$ (1–3)*****Internship in Journalism***

Students work full time at journalistic enterprises. At least 90 clock hours per credit of work experience are required. Obtain procedures and guidelines from the department. S/U grade.

**JOUR405 Alt ♦ \$ (3)*****Technology for Journalism***

An introduction to changing technology by identifying, learning and applying skills relevant to journalism. Students will be introduced to established and emerging technology applicable to gather and disseminate news on various platforms.

**JOUR436 Alt ♦ \$ (3)*****Electronic News Magazine Production***

Students will receive individual coaching, as they complete a 20–30 minute work of video storytelling designed to be the capstone of their studies in electronic news. Emphasis will be placed on production techniques, reporting and storytelling. The expectation is that work produced by students in this course will be of broadcast quality for media such as television, the Internet, or at a film festival.

**JOUR440 Alt ♦ \$ (3)*****Magazine and Feature Writing***

This course emphasizes developing original ideas and content for the specific, niche audiences served by magazines and focuses on how to think and write for magazines and newspapers.

**JOUR441 Alt ♦ \$ (3)*****Intro to News Production***

An introduction to basic news production. Topics will include story structure, writing to picture, interview techniques, shooting, editing, pitching your stories and yourself to media outlets. Lab experience is expected. Course culminates in the production of a short hard news story.

**JOUR442 Alt ♦ \$ (3)*****Advanced News Production***

Students will write, shoot, report, produce and anchor news stories. Students will rotate through different jobs, which will expose them to newsroom and studio operations. Editorial decision-making and production management is emphasized. Students will concentrate on producing hard news and feature reports.

**JOUR445 Alt ♦ \$ (3)*****Publication Production***

The theory and practice of planning and producing of any publication, be it newspaper, magazine or newsletter. Students will learn the value of careful editing and basic layout from an editor’s perspective. Practice in editing copy, writing headlines, composing picture captions, planning layout and designing pages, as well as tips and tricks on project production, will be covered. Prerequisite: JOUR230.

**JOUR450 Alt ♦ \$ (3)*****Multimedia Journalism***

In the context of media convergence, this course embraces storytelling for delivery across various media platforms. Hands-on production focuses on news content for print, broadcast (TV and radio), new media (Internet, blogs, vodcasts, podcasts and interactive elements).

**JOUR455 Alt ♦ \$ (3)*****Media Law and Ethics***

Case studies of court decisions affecting the mass media in the United States and the place of the ethical journalist in society. Consideration of the development of freedom, censorship, libel, privacy, obscenity laws, and the relationship between the press and the courts and freedom of information, and broadcast regulation.

**JOUR460 Alt ♦ \$ (3)*****News Editing for Electronic Media***

Using news industry’s editing standards, this course will assist student to develop techniques to edit news for the electronic media consistent with broadcast quality. This course will emphasize the roles and responsibilities of an editor including deadlines and ethics.

**JOUR465 ♦ \$ (3)*****Advanced Topics in Journalism: \_\_\_\_\_***

Study of selected topics in Journalism. Topic to be announced in advance. Repeatable to 15 credits with different topics.

**JOUR496 \$ (1–3)*****Portfolio***

This course focuses on the student’s portfolios, relevant professional standards and expectations of the job market. Existing projects are refined and new projects are identified to complete the requirements. Portfolios are presented and defended.



## Public Relations

### PREL255 \$ (3)

#### **Introduction to Public Relations**

Basic concepts in public relations, publics, public opinions, attitudes, two-way communications, and evaluation of public relations effectiveness. Basic literature of the field is examined. Basic principles for production of news releases, public service announcements, and other materials are covered.

### PREL320 \$ (3)

#### **Managing PR Campaigns and Special Events**

Focuses on preparation for Public Relations careers, media relations, ethics, and industry issues and trends, including literature in the field and professional organizations. Students focus on writing projects, including press kits, proposals, newsletters, brochures, fundraising, speeches, public service announcements, copywriting and create documents for portfolios. Prerequisite: PREL255 and JOUR230 or permission of instructor.

### PREL389 \$ (1-3)

#### **Internship in Public Relations**

Students intern at public relations or a related field. At least 90 clock hours per credit of work experience are required. Obtain procedures and guidelines from the department. S/U grade.

### PREL454 ♦ \$ (3)

#### **Advanced Public Relations**

Examines the characteristics of successful public relations campaigns. Emphasis given to public relations planning and evaluating, as well as to advanced techniques in news publicity, controlled media publicity, and media relations. Professional practitioners are frequent guest lecturers. Prerequisite: PREL255.

### PREL460 Alt \$ (3)

#### **Development**

Provides student with an understanding of the facets of development intrinsic to a non-profit organization. Students work on team projects in local agencies and organization. They report to the class, write reflection papers, and give a final oral presentation about their experiences.

### PREL465 ♦ \$ (3)

#### **Advanced Topics in Public Relations:**

Study of selected topics in Public Relations. Topic to be announced in advance. Repeatable to 9 credits with different topics. Prerequisite: PREL255.

- *Crisis/Issues Management*
- *Critical Issues in Public Relations*
- *Case Studies in Public Relations*
- *Health Care Communication*
- *Special Events Planning*
- *Public Relations Research Techniques*

### PREL510 (2)

#### **Advancement and Communication**

Developing communication skills necessary to the non-profit arena, including working with volunteers, promoting and positioning various service organizations. Communication with relevant publics.

# ENGINEERING & COMPUTER SCIENCE

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## Faculty

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Stephen Thorman

Roy Villafane

William Wolfer

**Subsequent to publication of the 2011–2012 Andrews University Bulletin, the Department of Engineering & Computer Science was moved into the College of Arts & Sciences for the 2011–2012 school year.**

Academic Programs	Credits
BS: Computing Emphasis Areas Computer Science Software Systems	40
Minor in Computing	20
BS in Engineering Emphasis Areas Electrical and Computer Engineering Mechanical Engineering	66
Minor in Engineering	20

## Undergraduate Programs

### Computing

Two emphases are available in Computing—**Computer Science** and **Software Systems**.

**Computer Science** focuses on a study of computing as well as on its role in an application area. Areas of interest include artificial intelligence, compilers, computer architectures, computer graphics, computer networks, operating systems, program development, and analytical theory. A degree in computing with the Computer Science emphasis prepares students for graduate study, employment in computer systems/networks, administration/development, software development/maintenance, and for careers in education.

**Software Systems** is an applied study of computing, focusing on the development and maintenance of software in an application area. A minor in an application area is included as part of the degree. Typical minors might include one of the sciences, behavioral science, or business. Supervised “real-world” projects are a requirement for this degree. A degree in Computing with the Software Systems emphasis prepares students for employment in developing and maintaining commercial