

Applied Information Technology

Major Requirements

Required AIT “Foundation” Courses

CSCI 152 – Programming with Visual Basic
 APIT 155 – Foundations of Information Technology
 APIT 200 – Web Technologies
 CSCI 260 – Introduction to Databases & Applications
 CSCI 300 – Networking I
 APIT/COMM 369 – Web Design

COMM 250 – Speech Communication
 ENGL 255 – Intro to Professional Writing
 MATH 150 – Elementary Discrete Math
 MSTI 130 – Math Modeling &
 Quantitative Analysis

APIT 309 – Professional Development
 APIT 401 – Organizing IT in a Global Age
 APIT 480 – Senior Project
 APIT 490 – Internship

Communication/Journalism Second Discipline

Does Information Technology Have an Effect on
 Communication and Journalism?

Information technology is increasingly affecting our lives in a manner which has become commonplace. Almost unbeknownst to us, technology innovations have reshaped our lives by changing the way people live and work. C/J is one area in which information technology (specifically media technology) has effected the way in which people work and in some instances, the very nature of that work. Technology touches on the practice of C/J and how individuals in this field perform their job by: direct input by reporters and from external agencies into the editorial system; transmission of journalists’ copy from remote location into the editorial system; on-screen page make-up; electronic scanning and on-screen editing of photographs and graphics; development of in-house electronic libraries; access to electronic information sources; electronic publishing of specialized publications and some existing publications. For each of these activities, today’s technology offers C/J professionals a growing capacity to accomplish their job duties and tasks with ever-increasing efficiency.

Required

COMM 100 – Introduction to Mass Communication
 COMM 301 – News Writing and Reporting
 COMM 367 – New Media

Six Electives chosen from the following:

COMM 231 – Introduction to TV Production
 COMM 264 – Broadcasting, History and Development
 COMM 260 – Intro to Digital Media
 COMM 309 – Desktop Publication Design
 COMM 332 – Advanced Media Production
 COMM 334 – Photography for the Media
 COMM 347 – International Communication & Media
 COMM 431 – Digital Production

Note: All courses listed are
 three (3) credit hours unless otherwise noted.

Applied Information Technology Major

Communication/Journalism Second Discipline

Freshman

Fall	Credit Hours
- Foundations of IT (APIT 155)	3
- Elementary Discrete Math (MATH 150)	3
- <i>Intro. to Mass Communication (COMM100)</i>	3

Spring	Credit Hours
- Programming with Visual Basic (CSCI 152)	3
- Math Modeling and Quantitative Analysis (MSTI 130)	3

Sophomore

Fall	Credit Hours
- Web Technologies (APIT 200)	3
- Intro to Professional Writing (ENGL 255)	3
- <i>COMM elective (COMM 2XX)</i>	3

Spring	Credit Hours
- Networking I (CSCI 300)	3
- Speech Communication (COMM 250)	3
- <i>COMM elective (COMM 2XX)</i>	3

Junior

Fall	Credit Hours
- Intro to Databases & Applications (CSCI 260)	3
- Professional Development (APIT 309)	3
- <i>COMM 301 News Writing & Reporting</i>	3
- <i>COMM elective (COMM 3XX)</i>	3

Spring	Credit Hours
- Web Design (APIT 369)	3
- Org IT in a Global Age (APIT 401)	3
- <i>New Media (COMM 367)</i>	3

Senior

Fall	Credit Hours
- Internship (APIT 490)	3
- <i>COMM elective (COMM 3XX)</i>	3
- <i>COMM elective (COMM 3XX)</i>	3

Spring	Credit Hours
- Senior Project (APIT 480)	3
- <i>COMM elective (COMM 4XX)</i>	3