



# Telecommunications

## College of Communications and Information Studies

### Graduation Requirements

To earn either the Bachelor of Arts or the Bachelor of Science degree in the College of Communications and Information Studies, each student must (1) complete 120 hours of course work (excluding courses lower than the 100 level, courses with an R designation, physical education service courses, and/or EXP 396 credits) with a grade-point average of at least 2.0 and (2) complete at least 42 hours in upper division courses (300 or above). No more than 60 hours may be taken within the college.

Other requirements include University Studies, Basic Skills, premajor requirements, field of concentration (24 hours of major work and 15 hours of cognate courses earned outside the college as defined by the units), and a minimum of six hours of free electives.

Admission to the degree program is selective. Students should refer to the UK *Bulletin* for details about admission requirements and application procedures.

### Bachelor of Arts Degree Requirements

Students who pursue the B.A. within the College of Communications and Information Studies must fulfill the following requirements.

**University Studies:** Students must complete all areas of the University Studies Program. (See "University Studies Program" section of the 2004-2005 UK *Bulletin* for a detailed explanation of requirements.)

#### College B. A. Requirements

- 1. Language. Complete one of the following sequences:

**Option A:** Successful completion of the fourth college semester of one foreign language. (**Note:** This may be accomplished by scoring at this level on a placement test for previous work in the foreign language.)

**Option B:** Complete the University Studies Requirements in a foreign language and a set of two courses dealing with the nature and structure of language, language behavior, or comparative languages. This set shall be comprised of one course from Group I below, and one course from Group II. (Courses counted as meeting this option may not be counted in the major or field of concentration.)

**Group I:** LIN/ENG 211.

**Group II:** ENG 210, ENG/LIN 212, ENG/LIN 310, LIN 317, LIN 318, ANT/LIN 319, ENG/LIN 512, ANT/ENG/LIN 515, ANT/ENG/LIN 516, LIN 517.

- 2. Statistics. Complete one course in statistics (e.g., STA 200, 291, 370)

**Subtotal: College B.A. Hours** ..... 15

### Bachelor of Science Degree Requirements

Students who pursue the B.S. within the College of Communications and Information Studies must fulfill the following requirements:

**University Studies:** Students must complete all areas of the University Studies Program. (See "University Studies Program" section of the 2004-2005 UK *Bulletin* for a detailed explanation of requirements.)

#### College B.S. Requirements

- 1. **Mathematics, statistics and computer science:** Complete nine credits in mathematics and/or computer sciences beyond the University Studies requirement. At least three hours must be in statistics.

- 2. **Science Courses.** Complete a minimum of 60 hours of science courses, with not more than 12 hours within the College of Communications and Information Studies. These courses must be approved by an advisor in the College of Communications and Information Studies and may be from the areas of mathematics, statistics, computer science, physical sciences, biological sciences, social and behavioral sciences, as well as from appropriate professional fields.

**Subtotal: College B.S. Hours** ..... 69

### University Studies Requirements Hours

See "University Studies Program" on pages 70-74 of the 2004-2005 UK *Bulletin* for the complete University Studies requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill University Studies areas. Students should work closely with their advisor to complete the University Studies Program requirements.

Courses marked with an asterisk (\*) may also be used to satisfy University Studies requirements.

#### Inference – Logic

PHI 120 Introductory Logic	3
STA 200 Statistics: A Force in Human Judgment	3

*Recommended sequence. A statistics course is required in the premajor.*

### Premajor Requirements Hours

**Students must attain a minimum grade-point average of 3.0 on all premajor courses.**

TEL 101 Telecommunications I: Mass Communication Systems	3
TEL 201 Telecommunications II: Interactive Communication Systems	3
CS 101 Introduction to Computing I	3
*Any 3-credit course in statistics, such as STA 200 or STA 291	3

**Subtotal: Premajor Hours** ..... 12

#### Major Requirements

TEL 300 Telecommunications Research Methods	3
TEL 310 Telecommunications Policy and Regulation	3
JAT 399 Internship (Subtitle required)	3

**plus 18 hours**, with a minimum of nine hours in conceptual courses, from the following:

#### Conceptual Courses (minimum of nine hours)

TEL 319 World Media Systems	3
TEL 320 Telecommunications Program Analysis	3
TEL 355 Communication and Information Systems in Organizations	3
TEL 390 Telecommunications Topical Seminar (Subtitle required)	3
JAT 395 Independent Study	1-3
TEL 420 Electronic Media Criticism	3
TEL 453 Mass Communication and Social Issues	3
TEL 482 Electronic Media Sales Management	3
TEL 504 Media Organizations	3
TEL 510 Media Economics	3
TEL 520 Social Effects of the Mass Media	3
TEL 525 Theory of Multimedia	3
TEL 530 Proseminar in Telecommunications	3

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TEL 555 Cyberspace and Communication .....	3
TEL 590 Advanced Telecommunications Topical Seminar (Subtitle required) .....	3

## **Application Courses**

TEL 312 Video Production I .....	3
TEL 322 Multimedia I .....	3
TEL 412 Video Production II .....	3
TEL 432 Audio Production .....	3
TEL 442 On-Air Performance .....	3

**Cognate Area:** All majors must fulfill the field of concentration or cognate area requirement by taking a minimum of 15 hours outside the major at or above the 300 level in courses related to their telecommunications interest.

**Subtotal: Major Hours** ..... **42**

**TOTAL HOURS:** ..... **minimum of 120**

**Note:** Of a student's total course work for a bachelor's degree, 80 of the 120 hours required for graduation must be in courses other than professional media-based communications. Accreditation standards require that (of these 80 hours) at least 65 semester hours be in basic liberal arts and sciences.