

# CHANGE UNDERGRADUATE PROGRAM FORM

## 1. General Information

College:	<u>Communication and Information</u>	Department:	<u>School of Library and Information Science</u>
Current Major Name:	<u>Information Communication Technology</u>	Proposed Major Name:	<u>Same</u>
Current Degree Title:	<u>BA, BS</u>	Proposed Degree Title:	<u>Same</u>
Formal Option(s):	_____	Proposed Formal Option(s):	_____
Specialty Field w/in Formal Option:	_____	Proposed Specialty Field w/in Formal Options:	_____
Date of Contact with Associate Provost for Academic Administration <sup>1</sup> :		<u>7/30/12</u>	
Bulletin (yr & pgs):	<u>2014-2015, p203</u>	CIP Code <sup>1</sup> :	_____
Accrediting Agency (if applicable):		_____	
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.	OR	<input type="checkbox"/> Specific Date <sup>2</sup> : _____
Dept. Contact Person:	<u>Will Buntin</u>	Phone:	<u>257-3317</u>
		Email:	<u>will.buntin@uky.edu</u>

## 2. General Education Curriculum for this Program:

The new General Education curriculum is comprised of the equivalent of 30 credit hours of course work. There are, however, some courses that exceed 3 credits & this would result in more than 30 credits in some majors.

- There is no foreign language requirement for the new Gen Ed curriculum.
- There is no General Education Electives requirement.

**Please list the courses/credit hours currently used to fulfill the University Studies/General Education curriculum:**

\_\_\_\_\_

***Please identify below the suggested courses/credit hours to fulfill the General Education curriculum.***

General Education Area	Course	Credit Hrs
<b>I. Intellectual Inquiry (one course in each area)</b>		
Arts and Creativity	_____	<u>3</u>
Humanities	_____	<u>3</u>
Social Sciences	_____	<u>3</u>
Natural/Physical/Mathematical	_____	<u>3</u>
<b>II. Composition and Communication</b>		
Composition and Communication I	CIS or WRD 110	3
Composition and Communication II	CIS or WRD 111	3
<b>III. Quantitative Reasoning (one course in each area)</b>		

<sup>1</sup> Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the (APAA) can provide you with that during the contact.

<sup>2</sup> Program changes are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

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Quantitative Foundations <sup>3</sup>	_____	<u>3</u>
Statistical Inferential Reasoning	_____	<u>3</u>
IV. Citizenship (one course in each area)		
Community, Culture and Citizenship in the USA	_____	<u>3</u>
Global Dynamics	_____	<u>3</u>
<b>Total General Education Hours</b>		<u>30</u>

**3. Explain whether the proposed changes to the program (as described in sections 4 to 12) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).**

We are taking courses from other departments out of our required courses and moving them to electives.

**4. Explain how satisfaction of the University Graduation Writing Requirement will be changed.**

Current	Proposed
<input checked="" type="checkbox"/> Standard University course offering. List: <u>ICT 300</u>	<input checked="" type="checkbox"/> <i>Standard University course offering.</i> List: <u>ICT 300</u>
<input type="checkbox"/> Specific course – list: _____	<input type="checkbox"/> <i>Specific course) – list: _____</i>

**5. List any changes to college-level requirements that must be satisfied.**

Current	Proposed
<input checked="" type="checkbox"/> Standard college requirement. List: <u>For the BA, either the 202 level of a foreign language or 6 credits in LIN; STA 210. For the BS, 9 credits in MA, STA or CS beyond the UK Core, of which 3 credits must be in STA; 60 credits of science courses with at least 48 of those credits outside the College of Communication and Information.</u>	<input checked="" type="checkbox"/> <i>Standard college requirement.</i> List: <i><u>For the BA, either the 202 level of a foreign language or 6 credits in LIN; STA 210. For the BS, 9 credits in MA, STA or CS beyond the UK Core, of which 3 credits must be in STA; 60 credits of science courses with at least 48 of those credits outside the College of Communication and Information.</u></i>
<input type="checkbox"/> Specific required course – list: _____	<input type="checkbox"/> <i>Specific course – list: _____</i>

**6. List pre-major or pre-professional course requirements that will change, including credit hours.**

Current	Proposed
<u>None</u>	<u>ICT 200, ICT 201, ICT 202 (note all of these courses are cross listed with IS)</u>

**7. List the major’s course requirements that will change, including credit hours.**

Current	Proposed
<u>ICT 200, ICT 201, ICT 202, ICT 205, ICT 300, ICT 301, ISC 497, JOU, 330, ICT 596</u>	<u>ICT 205, ICT 300, ICT 301, ICT 596</u>

**8. Does the pgm require a minor AND does the proposed change affect the required minor?**  N/A  Yes  No  
If “Yes,” indicate current courses and proposed changes below.

<sup>3</sup> Note that MA 109 is NOT approved as a Quantitative Foundations course. Students in a major requiring calculus will use a calculus course (MA 113, 123, 137 or 138) while students not requiring calculus should take MA 111, PHI 120 or another approved course.

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Current _____	Proposed _____
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**9. Does the proposed change affect any option(s)?**

N/A     Yes     No

If "Yes," indicate current courses and proposed changes below, including credit hours, and also specialties and subspecialties, if any.

Current	Proposed
<u>Commercialization:</u> <u>ISC 161, ISC 361, and choose two from IS 402, ICT 406, JOU 430, MAS 322, MAS 422</u>	<u>Commercialization:</u> <u>Choose four from:</u> <u>ICT 307, ICT 410, IS 402, ISC 361, MAS 322, MAS 422</u> <u>and two 300+ IS or ICT level electives chosen in conjunction with adviser</u>
<u>Technology Management:</u> <u>ICT 202, ICT 303, and choose two from ICT 351, ICT 550, ICT 560, JOU 330, MAS 355, MAS 404, MAS 535</u>	<u>Technology Management:</u> <u>Choose four from: ICT 302, ICT 303, ICT 351, ICT 550, ICT 552, JOU 330, MAS 355, MAS 404, MAS 535</u> <u>and two 300+ level IS or ICT electives chosen in consultation with adviser</u>
	<u>Custom:</u> <del><u>In conjunction with faculty adviser, student selects 6 300+ level ICT courses customizing their study</u></del>

**10. Does the change affect pgm requirements for number of credit hrs outside the major subject in a related field?**

Yes     No

If so, indicate current courses and proposed changes below.

Current	Proposed
<u>None</u>	<u>Cognate area: 15 hours (300+) level outside the major; can be any collection of courses selected in conjunction with adviser</u>

**11. Does the change affect pgm requirements for technical or professional support electives?**

Yes     No

If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

**12. Does the change affect a minimum number of free credit hours or support electives?**

Yes     No

If "Yes," indicate current courses and proposed changes below.

Current	Proposed
_____	_____

**13. Summary of changes in required credit hours:**

	Current	Proposed
a. Credit Hours of Premajor or Preprofessional Courses:	<u>0</u>	<u>9</u>
b. Credit Hours of Major's Requirements:	<u>42</u>	<u>30</u>
c. Credit Hours for Required Minor:	<u>0</u>	<u>0</u>

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d. Credit Hours Needed for a Specific Option:	<u>12</u>	<u>12</u>
e. Credit Hours Outside of Major Subject in Related Field:	<u>0</u>	<u>12</u>
f. Credit Hours in Technical or Professional Support Electives:	<u>0</u>	<u>0</u>
g. Minimum Credit Hours of Free/Supportive Electives:	<u>24</u>	<u>18</u>
h. Total Credit Hours Required by Level:	100: <u>0-3</u>	<u>0-3</u>
	200: <u>15-21</u>	<u>15-21</u>
	300: <u>18-24</u>	<u>18-24</u>
	400-500: <u>6-12</u>	<u>6-12</u>
i. Total Credit Hours Required for Graduation:	<u>120</u>	<u>120</u>

**14. Rationale for Change(s) – if rationale involves accreditation requirements, please include specific references to that.**

The program, being new as of fall 2014, has now been reviewed by new faculty hired to develop the program. These changes were made at the suggestion of faculty and College staff in an effort to streamline the degree and conform more closely to other programs in our College (for example, the addition of a pre-major and cognate area are two areas where the ICT program deviated from other programs in the College).

**15. List below the typical semester by semester program for the major. If multiple options are available, attach a separate sheet for each option.**

<b>YEAR 1 – FALL:</b> (e.g. "BIO 103; 3 credits")	<u>IS/ICT 200, Information Literacy</u> <u>Critical Thinking</u> <u>Composition &amp; Communications I</u> <u>Inquiry in Nat/Phys/Math Sciences</u> <u>Inquiry in Arts &amp; Creativity</u> <u>Open elective</u> <u>15 total hours</u> <u>3 program hours</u>	<b>YEAR 1 – SPRING:</b>	<u>IS/ICT 201, General Info Sources</u> <u>Composition &amp; Communications II</u> <u>Inquiry in Humanities</u> <u>Statistics I</u> <u>Open elective</u> <u>15 total hours</u> <u>3 program hours</u>
<b>YEAR 2 - FALL :</b>	<u>IS/ICT 202, Technology for Information Services</u> <u>Inquiry in Social Sciences</u> <u>Global Citizenship</u> <u>Minor course</u> <u>LIN 211 (B.A.)</u> <u>15 total hours</u> <u>3 program hours</u>	<b>YEAR 2 – SPRING:</b>	<u>ICT 205, Issues in Information and Communication</u> <u>Technology Policy</u> <u>Statistics II</u> <u>U.S. Citizenship</u> <u>Minor course</u> <u>LIN 212 (B.A.)</u> <u>15 total hours</u> <u>3 program hours</u>
<b>YEAR 3 - FALL:</b>	<u>ICT 300, Information and Communication Technology in Society</u> <u>Emphasis area course</u> <u>Open major elective</u> <u>Minor course</u> <u>300+ level elective</u> <u>15 total hours</u> <u>9 program hours</u>	<b>YEAR 3 - SPRING:</b>	<u>ICT 301, Introduction to Databases</u> <u>Emphasis area course</u> <u>Open major elective</u> <u>Minor course</u> <u>300+ level elective</u> <u>15 total hours</u> <u>9 program hours</u>

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<p><b>YEAR 4 - FALL:</b></p>	<p><u>Emphasis area course</u>  <u>Minor course</u>  <u>300+ level elective</u>  <u>300+ level elective</u>  <u>Open elective</u>  <u>15 total hours</u>  <u>3 program hours</u></p>	<p><b>YEAR 4 - SPRING:</b></p>	<p><i><u>ICT 596, Internship in ICT</u></i>  <i><u>Emphasis area course</u></i>  <i><u>Minor course</u></i>  <i><u>300+ level elective</u></i>  <i><u>Open elective</u></i>  <i><u>15 total hours</u></i>  <i><u>6 program hours</u></i>  <i><u>Totals:</u></i>  <i><u>120 credit hours</u></i>  <i><u>39 program hours</u></i></p>
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## Summary of Changes to Information Communication Technology

Current Required Courses	Proposed Required Courses
ISC 497 JOU 330	Removed from required courses; added to approved electives
IS/ICT 200 IS/ICT 201 IS/ICT 202	Retained but now defined as pre-major
ICT 205 ICT 300 ICT 301 ICT 596	Retained as required courses

## Changes to options

Commercialization: ISC 161, ISC 361, and choose two from IS 402, ICT 406, JOU 430, MAS 322, MAS 422	Commercialization: Choose four from: ICT 307, ICT 410, IS 402, ISC 361, MAS 322, MAS 422 and two 300+ IS or ICT level electives chosen in conjunction with adviser
Technology Management: ICT 202, ICT 303, and choose two from ICT 351, ICT 550, ICT 552, JOU 330, MAS 355, MAS 404, MAS 535	Technology Management: Choose four from: ICT 302, ICT 303, ICT 351, ICT 550, ICT 552, JOU 330, MAS 355, MAS 404, MAS 535 and two 300+ level IS or ICT electives chosen in consultation with adviser
	<del>Custom: In conjunction with faculty adviser, student selects 6 300+ level ICT program courses customizing their study to align with the student's educational and professional goals. This will also allow students to pursue a more 'generalist' track. This will also allow for further customization as the program develops over time.</del>

## External Requirements

Adding a cognate of 15 hours (300+) level outside the major

## B. A. IN INFORMATION COMMUNICATION TECHNOLOGY

### Year 1- Fall:

*Comp & Comm I*

*Quantitative Foundations*

IS/ICT 200 (meets Arts & Creativity CORE)

*Natural, Physical & Mathematical Sciences*

*Humanities*

### Year 2- Fall:

IS/ICT 202

*Social Science*

*Statistical Inferential Reasoning*

Elective

Elective

### Year 3- Fall:

ICT 300 (GCCR)

ICT major elective

ICT emphasis area course

300+ Cognate course

Elective

### Year 4- Fall:

ICT emphasis area course

ICT emphasis area course

Elective

Elective

Elective

### Year 1- Spring:

*Comp & Comm II*

IS/ICT 201

Elective LIN 211

*Community, Culture...U. S. A.*

### Year 2- Spring:

ICT 205 (meets Global Dynamics CORE)

300+ Cognate course

300+ Cognate course

Second LIN course

Elective

### Year 3- Spring:

ICT 301

ICT major elective

ICT emphasis area course

300+ Cognate course

Elective

### Year 4- Spring:

ICT 596

300+ Cognate course

Elective

Elective

Elective

## B. S. IN INFORMATION COMMUNICATION TECHNOLOGY

### Year 1- Fall:

*Comp & Comm I*

*Quantitative Foundations*

IS/ICT 200 (meets *Arts & Creativity CORE*)

*Natural, Physical & Mathematical Sciences*

*Humanities*

### Year 2- Fall:

IS/ICT 202

*Social Sciences*

*Statistical Inferential Reasoning*

Elective

Elective

### Year 3- Fall:

ICT 300 (GCCR)

ICT Major elective

ICT emphasis area course

300+ Cognate course ("sciences")

Elective ("sciences")

### Year 4- Fall:

ICT emphasis area course

ICT emphasis area course

Elective ("sciences")

Elective

Elective

### Year 1- Spring:

*Comp & Comm II*

IS/ICT 201

Elective ("sciences")

3 hr MA/CS/STA

*Community, Culture...U. S. A.*

### Year 2- Spring:

ICT 205 (meets *Global Dynamics CORE*)

300+ Cognate course ("sciences")

300+ Cognate course ("sciences")

3 hr MA/CS/STA

Elective ("sciences")

### Year 3- Spring:

ICT 301

ICT major elective

ICT emphasis area course

300+ Cognate course ("sciences")

3 hr MA/CS/STA

### Year 4- Spring:

ICT 596

300+ Cognate course ("sciences")

Elective ("sciences")

Elective

Elective



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Signature Routing Log

General Information:

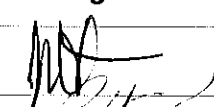
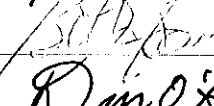
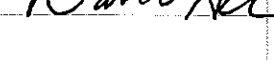
Current Degree Title and Major Name: BA/BS Information Communication Technology

Proposal Contact Person Name: Will Buntin Phone: 859-257-3317 Email: will.buntin@uky.edu

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
ICT Program Faculty	12/5/14	Jeff Huber 172551 / jeff.huber@uky.edu	
JAT Faculty	11/13/14	Beth Barina 172575 / bbarina@uky.edu	
College Faculty	1/23/15	Dan O'Hair / chair@ajgedu	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision <sup>4</sup>
Undergraduate Council	1/5/16	Joanie Ett-Mims	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

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<sup>4</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.