

Application for a New Course v9

Instructions:

The first four pages of this document provide instructions, example competencies, and a syllabus checklist. These four pages are for the course-developer's use, and do not need to be submitted along with the application.

Sequence:

- Consult with the Office of the Registrar to obtain course number.
- Consult with the Curriculum Office to discuss the degree plan and course number.
- Complete the New Course Application
- Create the course Syllabus – *See the associated Syllabus Checklist*
- Submit both paper and electronic versions of the Application and Syllabus to the Adams Center
- *Adams Center schedules review appointment within ten days of receipt of all items*
- Meet with Adams Center review team
- Make any necessary changes to application / syllabus
- Obtain the Library Review
- Obtain Preliminary Approval Signatures (Department Chair, Deans)
- Gather all attachments to application
- Submit to College Academic Council
- Submit to UUAC/UGAC

The course developer completes this application with supporting documentation (Section IV) and approval signatures of department chair and college dean (Section V) before the new course is reviewed by any academic council. **If the course is to be cross-listed, be certain to obtain signatures from all participating departments.**

Specific Instructions:

Before assigning a number (ID) for the course_consult the Office of the Registrar.

Section I. Systems and Catalog Information

Section II. Curriculum

Consult the Director of Curriculum, who will examine impact of new courses on university-wide programs. Curriculum director's signature on your degree plan attachment is required for confirmation.

1. Degree Plan

Explain how this course affects degree requirements. Attach a copy of the degree plan/s in Section IV-C

2. **Justification**

State the justification for adding this course to the current curriculum. Represent the need.

Attach any relevant documentation in Section IV-H. . (needs assessment, survey results, visiting committee report, market analysis, new government or accrediting body policy, exam scores, programs at other universities, etc.)

Section III. Course Design

III-2 - Competencies and Measurements

List the competencies that must be satisfied in order to pass the course, and indicate how each competency will be measured. *List in corresponding columns as indicated below. Add as many rows to the table as necessary. It is recommended that the identical table be presented in the syllabus, but the competencies and measures may be formatted differently in the syllabus as long as all elements are included in both documents. The wording for the competencies and measurements in the application should be identical to the syllabus.*

For **combined undergraduate/graduate** courses, make two tables and label them appropriately

Section IV. Supporting Documentation

Section V. Preliminary Approvals

Section VI. Approvals

VI-5 - University Budget Committee Action: (when applicable)

Any new or extensively revised program proposal (including new or extensively revised courses for the program) must be reviewed by the University Budget Committee (UBC) prior to the Application for a New Course being submitted to any academic council. Questions should be addressed to the college dean/director or associate provost. **The associate provost will submit materials to the UBC.**

b. graduate competencies and measurements; label **Graduate**.

Adams Center - Syllabus Checklist ^{v9}

Course ID ITC 110 Developer Rob Byrd

NOTE: It is not necessary to submit this checklist with New Course Applications. It is provided to assist the course developer in ensuring that all essential syllabus elements are addressed. The checklist is used by the Adams Center in syllabus review.

About the Course ☐ Title ☐ Course number and Section ☐ Credit hours ☐ Semester and Year ☐ Meeting time and Place About the Teacher ☐ Name and title or rank ☐ Office location ☐ Phone number(s) ☐ Email addresses ☐ Office hours / Contact expectations Course Content ☐ Catalog description (exact) ☐ Course Synopsis ☐ Outline ☐ Main topics Teaching/Learning Methods and Format of Class Sessions ☐ Description of the types of activities students should expect in the course Texts, Readings, and Supplements ☐ Required and Optional materials Evidence Concerning Christian Perspective ☐ Teaching philosophy ☐ Policy regarding questionable materials ☐ Scripture related to course content ☐ Faith / Learning resource	Overall Outcome & Competencies ☐ Specific competencies stated in measurable terms ○ Appropriate learning level based upon Bloom's or Krathwohl's taxonomy ☐ Measurement Instrument - State which assignments or instruments will be used to assess the competencies. Grading Criteria ☐ Complete and accurate details of factors and Elements that will comprise the final grade. ☐ Weight or point value of all graded elements ☐ Grading scale with expectations for letter grades Course Policies ☐ Clear statement of expectations concerning penalties for non-compliance regarding: ○ Attendance and Tardiness ○ Participation ○ Late assignment policy ○ Late exam policy ☐ Special needs policy(ADA) ☐ Academic integrity policy ☐ Extra credit opportunities (optional) Course Calendar ☐ Exam dates ☐ Assignments ☐ Due dates and other deadlines ☐ Schedule of readings and topics ☐ Statement to reserve right to modify the calendar as necessary
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Writing Course Competencies

	Competency	Measurement Instrument
	<i>Instructions:</i> Competencies should be observable and measurable, and stated in terms of student performance. In some cases it might be valuable to complete the sentence “ Students will be able to. . . ” If the competencies are primarily cognitive, consider using Bloom’s Taxonomy to evaluate whether the competencies are at an appropriate level for the course. In the more rare instances where affective or psychomotor competencies are used, give careful attention to measurement techniques.	<i>Instructions:</i> Detail the instrument that will be used to gather the measurement. Examples might include: written papers, quizzes, tests, verbal presentations, video, audio, portfolio artifacts, demonstrations, performances, etc. This column should indicate where you will look for evidence of the type of student work that you expect. <i>Note that this is distinct from the Measurement Standard which provides some detail about what constitutes valid and acceptable student performance.</i>
Ex. 1	Defend dietary goals in light of current research.	Weekly Reading Journal, Research Paper
Ex. 2	Examine personal values, attitudes and expectations to enhance self-awareness for greater effectiveness as a social work professional. . .	Field Instructor Evaluation
Ex. 3	Integrate terminology from literary history into writing	Research Paper

Abilene Christian University

Application for a New Course v9

Course ID <i>Subject and Number</i>	ITC 110
Date APPROVED	
Date DENIED	

I. Systems and Catalog Information Complete each item.

1	Course Developer	Rob Byrd
2	Course Teacher	Rob Byrd
3	Course Title	Introduction to Information, Technology, and Computing
4	Course Abbreviation (if title is over 30 characters)	Intro to ITC
5	College	COBA
6	Department	SITC
7	Number of Credit Hours	3
8	Is the course Fixed Credit or Variable Credit?	fixed
9	Is the course repeatable?	no
10	Maximum number of times course may be repeated	n/a
11	Maximum number of hours credit	3

12	Explanation for variable credit	
13a	Course contact hours - LEC	3
13b	Course contact hours - Lab	
13c	Course contact hours - Practicum	
13d	Course contact hours - Seminar	
13e	Course contact hours - Studio	
13f	Course contact hours - Online	
13g	Course contact hours - Colloquium	
13h	Course contact hours – Field Experience	
13j	Course contact hours - Internship	
13k	Course contact hours - Research	
13m	Course contact hours - Workshop	
13n	Course contact hours – Other (specify)	
14	Instructor Workload	3
15	Grade Mode (check all appropriate):	☒ Standard ☐ Credit/No Credit (undergrad only)
16	Maximum Enrollment	75
17	Catalog Description (50 words or less)	An introduction to the mindsets, concepts, and skills found in the disciplines of the School of Information, Technology, and Computing.
18	List any prerequisites (course/s, test scores, class standing, major, etc.)	none
19	List any co-requisites	none
20	If the course is cross listed, specify the Course ID(s) MUST have signature in Section V off all Department Chairs	n/a
21	Does this course have any special student costs? Yes/No <i>Attach a <u>completed</u> "Request to Add or Change Course Fees" form. Describe in section IV-F.</i>	no
22	How often will it be offered? Fall	Offered every Fall
23a	How often will it be offered? Spring	
23b	How often will it be offered? Summer	
23c	How often will it be offered? Fall	
24	Frequency?	Once per year
25	First semester this course will be offered <i>New courses may not be taught under their approved course ID until they appear in the catalog, therefore, no earlier than the coming fall.</i>	Fall 2013
26	List course/s that should be deleted, include the last semester for course/s being deleted <i>A course cannot be deleted when it is</i>	CS 111 Fall 2011 IT 120 Fall 2011

	<i>a requirement in a degree plan in any department.</i>	
27	Is this course required for a degree/s? Yes/No <i>If "Yes," attach a revised degree plan(s) reflecting the placement of the new course.</i>	Yes
28	Has this course been offered as a Special Topics course? Yes/No <i>If "Yes," specify the Course ID and enrollment for each term it was taught.</i>	Yes, Fall 2012, 20+ students Previous previous versions in CS 111 & IT 120
29	List any courses in which content overlaps the proposed course. (Course ID and Name) <i>Attach statement from instructor/dept chair of existing course justifying the new offering in Section IV-D.</i>	None, because the courses that might have have overlap are being/have been deleted from respective programs. (CS111, IT140, U100, etc.)

II. Curriculum

1	Degree Plan Explanation of how this course affects degree requirements.	It is a core requirement for all majors within the School of Information, Technology, and Computing
2	Justification State the justification for adding this course to the current curriculum. Represent the need	This course combines University Seminar, CS111 Intro to CS, IT 140 Intro IT into a single course specifically for all iSchool majors (CS, IT, DET, IS).

III. Course Design

1. Audience and Course Goal

1	Describe the intended audience, including prerequisite skills.	First semester Freshman declaring majors within the iSchool or having an interest in the majors within the iSchool. No prerequisite skills beyond acceptance to ACU
2	State the overarching course goal(s) in performance terms.	The overarching course goals are for students to understand the essence of their major and the other majors within the iSchool, develop close relationships with other students in the iSchool and to learn mindsets, concepts, and skills needed to succeed as professionals in their field.

2. Competencies and Measurements

	Competency	Measurement
1	Understand the essence of each academic program within the iSchool and to know he/she is in the right program for him/her.	Reflection/Essay given on day 11 after the discussions and presentations.
2	Differentiate activities and knowledge/skill sets of careers based on each iSchool academic program.	Reflection/Essay given on day 11 after the discussions and presentations.
3	Form collegiate bonds among other students and faculty both within and outside his/her major.	Participation grade, Peer feedback, and Personal reflection
4	Demonstrate foundational understanding of current techniques, skills, and tools necessary for computing practice from within the following areas: a) information management such as database systems and ontologies b) technologies such as networking and gaming and entertainment development systems c) computer programming and theory	Written/Online Exams, Group Project

3. Text and Resources

- No student text required. The learning management system will contain links and resource material.
- Reference texts:
Baase, Sara (1997). *A Gift of Fire: Social, Legal, and Ethical Issues in Computing*, Prentice Hall.
Dale, Nell (2011). *Computer Science Illuminated, 4e*, Jones and Bartlett Publishing LLC.
Evans, Martin, Poatsy (2012). *Technology in Action, 8e*, Prentice Hall.
Madison, Dan (2005). *Process Mapping, Process Improvement, and Process Management*, Chico, CA: Peton Press LLC.
McComb, Dave (2004). *Semantics in Business Systems: The Savvy Manager's Guide*, Morgan-Kaufmann.
Postman, Neil (1993). *Technopoly: The Surrender of Culture to Technology*, Vintage Books.
Shelly & Vermaat (2012). *Discovering Computers, Complete*, Boston: Course Technology.
Weissfeld, Matt (2008). *The Object-Oriented Thought Process, 3e*, Pearson Education.

IV. Supporting Documentation

Supporting documents must accompany proposal prior to preliminary approval by chair and dean.

1	Library — Submit new course application and syllabus to the Director of the Library. Consult with the director and establish a deadline for completion of the library report. Attach the signed copy of the library director's report.
2	Instructional Design — The application and syllabus must be reviewed by the Adams Center. Attach a copy of the Adams Center Review Letter.
3	Degree Plan — The impact of the course must be reviewed by the Director of Curriculum. Attach degree plan signed by the Director of Curriculum.
4	Content Overlap — Include one document for each course you listed in Section I-I. Attach statement from instructor/dept chair of existing course justifying the new

		offering.
	5	Departmental Resources — List the resources that support the course and are available only through the department, if applicable. Attach the list of the holdings and the location/s.
	6	Resources — List resources (other than library or departmental resources) that are needed to support this course (computers, lab equipment, other technology, etc.). Attach a complete list of all items and indicate possible sources or estimated cost of each. List the sources of any needed funds.
	7	Expenses — List additional expenses needed to implement this course (full-time or part-time faculty, graduate or lab assistants, student employees, travel, special student costs, room renovation, storage facility, etc.). Attach a complete list of all items, the estimated cost of each and the source of the funds.
	8	Justification — Attach all documents referred to in Section II-2
	9	Syllabus — Attach the syllabus for the course based upon the anticipated first-semester offering.
	10	Provide documentation for all additional attachments here

V. Preliminary Approvals

All supporting documentation has been assembled and attached to this application. I believe this course is ready to be presented to appropriate councils. We have a plan to fund this new course.

Primary Department

Department Chair
Dean of the College

Date

Date

Cross-listing Department *Add more lines if multiple departments are cross-listing*

Department Chair
Dean of the College

Date

Date

Cross-listing Department *Add more lines if multiple departments are cross-listing*

Department Chair
Dean of the College

Date

Date

VI. Approvals *Place all approvals on one page.*

A. Course ID: ITC 110

Course Title: Introduction to Information, Technology, and Computing

1. College Academic Council Action: (for all courses)

Note: Insert additional lines for College Academic Council action for each college involved in cross-listed courses.

Approved ____ Denied ____ _____
College Dean or Director Date

Approved ____ Denied ____ _____
College Dean or Director Date

2. Graduate Council Action: (for graduate level courses)

Approved ____ Denied ____ _____
Dean of Graduate School Date

3. University Undergraduate Academic Council Action:

For undergraduate level courses only

Approved ____ Denied ____ _____
Associate Provost Date

4. University General Education Council Action: (when applicable)

Approved ____ Denied ____ _____
Provost or designee Date

5. University Budget Committee Action: (when applicable)

When applicable – see New Course Application Instructions

Approved ____ Denied ____ _____
Chair, University Budget Committee Date

6. Academic Provost Action: (for all courses)

Approved ____ Denied ____ _____
Provost Date

7. President of the University Action: (for all courses)

Approved ____ Denied ____ _____
President Date

Attach notes, comments, or conditions from appropriate councils: