Approved by Academic Council for Lexington Community College on April 4, 2003.

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LEXINGTON COMMUNITY COLLEGE

HUMANITIES AND BUSINESS TECHNOLOGIES

CHANGE IN UNDERGRADUATE PROGRAM

GENERAL EDUCATION, AA AND AS

Program: General Education Program: Associate in Arts and Associate in Science degrees

Formal Option: (if applicable) _____ or Specialty Field: (if applicable) <u>15 in AA, 5 in AS</u>

Department: <u>H/BT</u> College: <u>LCC</u>

Degree title: <u>AA and AS</u> Bulletin pp.: <u>p. 44</u>

CIP Code: _____ UK ID No.: _____ HEGIS CODE: _____

Accrediting Agency (if applicable): <u>SACS</u>

I. PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

1. <u>Particular University Studies Requirements or Recommendations for this program</u>

	Current	**Proposed**
English Writing:	N/A	
Communication:		
Mathematics:		
Area I (Natural Science)		
Area II (Social Science)		
Area III (Humanities)		
Area IV (Cross-disciplinary component)		

Area V (Non-western cultural component)

2. **College Depth and Breadth of Study Requirements (if applicable) (including particular courses required or recommended for this program)** NOTE: To the extent that proposed changes in 2. through 6. involve additional courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

    Current   **Proposed**

      N/A

3. **Premajor or Preprofessional Course Requirements (if applicable)**

    Current   **Proposed**

      N/A

Total Hours: _____

4. **Credit Hours Required**

    Current: 60   **Proposed: 60**

    a. **Total Required for Graduation: 60**

    b. **Required by level:**

           100 **60** 200 _____
           300 _____ 400-500 _____

    c. **Premajor or Preprofessional (if applicable) N/A**

    d. **Field of Concentration (if applicable) (Focus Studies) 16 in AA, 5 in AS**

    e. **Division of Hours Between Major Subject and Related Field (if applicable) N/A**

    f. **Hours Needed for a Particular Option or Specialization (if applicable) A Focus requires 12-21 hours.**

    g. **Technical or Professional Support Electives (if applicable) will not specify**

    h. **Minimum Hours of Free or Supportive Electives [Required] will not specify**

5. **Major or Professional Course Requirements**

    Current: **Proposed**

    CORE TRANSFER COMPONENT   I. CORE TRANSFER COMPONENT

	AA	AS		AA	AS
Writing	6	6	A. Basic Skills		
(ENG 105 fulfills writing/accessing info			1. Math (must be MA 109 or higher)	3	3
for students who qualify by ACT score			2. Written Communication	6	6
or special exam.)			(ENG 105 fulfills the writing requirement		

Oral Communication   3   3

Heritage/Humanities/Foreign language   6   6
(1 course in Humanities and 1 course in
Heritage a grad requirement for both AA
and AS degrees.)

Social Interaction   9   9
(At least 2 disciplines must be represented
in this area and these must differ from
those in Heritage/Humanities/For Lang.)

Science   6   6
(The AS degree must include at least one
science course with a lab experience.)

Mathematics   3   3
(The course used here must be College
Algebra or a higher level MA course.
Excludes all MAH courses and MA 108R.)

SUBTOTAL CORE TRANSFER COMPONENT   33   33
ADDITIONAL GEN ED REQUIREMENTS
(Beyond the core)
Heritage/Humanities/Foreign Language   3

Heritage/Humanities/Foreign Language   3

Science or Mathematics   3   9
(Any MA or STA course-except MA 108R-
can be used here. Excludes MAH courses. AS degrees
must include at least 4 credits in MA or STA.)
MA or STA.)
Courses to be chosen from the core   6   6

SUBTOTAL ADDITIONAL GEN ED   15   15
TOTAL GEN ED BLOCK   48   48

OTHER DEGREE REQUIREMENTS
Electives (Students are advised to choose   12   12
hours to satisfy additional gen ed and pre-
major requirements at the institution to which
they transfer. Students who complete ENG
105 to satisfy the Writing requirement must
complete 15 hours of electives.)

TOTAL CREDIT HOURS   60   60
AA and AS degrees are awarded to students who complete
a minimum of 60 hours, including the specified gen ed
requirements, with a GPA of at least 2.0.

A course used to fulfill one required area of study cannot

for students who qualify by ACT or special exam.)
   3. Oral Communication   3   3

   B. **Disciplinary Requirements**
      1. Natural Sciences
         (AS degree must include at least one   6   6
         science course with a lab.)
      2. Social/behavioral Sciences   6   6
         (At least 2 disciplines must be represented
         in this area and these must differ from
         those in Humanities.)
      3. Humanities   6   6

   C. **Cross-Cultural Requirement**   3   3
      (Focus courses may be used to
      fulfill the requirements above.)
   SUBTOTAL CORE TRANSFER COMPONENT   33   33

II. GEN ED REQUIREMENTS BEYOND THE CORE

   Social/behavioral science or foreign language   3
Humanities or foreign language   3
   Natural sciences/math (Any MA or STA   3   9
course-except 108R-can be used here. MAH excluded.
   AS degree must include at least 4 credits in MA or STA)
Courses from the core or foreign language   6   6
   (Focus courses may be used to fulfill
   the Additional Gen Ed Requirements.)

SUBTOTAL ADDITIONAL GEN ED   15   15
   TOTAL GENERAL EDUCATION BLOCK   48   48

III. OTHER DEGREE REQUIREMENTS
   (Used as electives or to complete a focus)   12   12
TOTAL CREDIT HOURS: 60   60

AA and AS degrees are awarded to students who complete
   a minimum of 60 hours, including the specified gen ed
   requirements, with a GPA of at least 2.0.

   A course used to fulfill one required area of study
   cannot be used to fulfill another. Developmental
   courses (numbered 001-099 or designated with an
   "R") cannot be used to satisfy graduation requirements.

   (For a list of the Focus studies, see #3 "Description
   for LCC Catalog" on Form for Request for Change in
Undergraduate Program: Additional Information on
   CCS Forms.)

**be used to fulfill another. Developmental courses
(numbered 001-099 or designated with an "R") cannot
be used to satisfy graduation requirements.**

6. <u>**Minor Requirements (if applicable)**</u>

   <u>**Current**</u>**:**   <u>**Proposed**</u>

   N/A
Total Hours: _____

7. <u>**Rationale for Change(s)**</u>**: (If rationale involves accreditation requirements, please include specific references to those
   requirements.)**

   It has been seven years since any changes were made in the AA and AS requirements, so it was necessary to
review and update these degrees. In the process of general education reform, LCC faculty have expressed a strong desire
to align the required areas of study with the USP categories. Therefore, part of the revision has been to rename some of
the categories, make adjustments in required courses, and check with CPE for compliance with their guidelines. The
innovative change in this proposal comes with the offering of a number of Focuses, something LCC has never done
before. A Focus is not a major or a minor. It is similar to an area of concentration, and it will allow students to focus
their studies or explore an area in more depth than a general degree will. Completing a Focus does not mean that a
student has fulfilled all pre-major requirements for that major at UK or another Kentucky university. Focus requirements
are 12-21 hours, and each must include at least one 200 level course or one course with appropriate prerequisites. A
student may still earn an AA or AS degree without a focus. The General Education Committee hopes this will make the
AA and AS degrees more attractive to students and therefore increase graduation rates. Thousands of LCC students have
not decided on a major, and the Committee feels that having the oppportunity to choose a Focus will move them toward
making a decision or at least give them a chance to "try out" a field of study as a possible major. Students who do decide
on a major after a year or so of college will be able to fulfill many or all of the pre-major requirements for that major.
Those students who stop with an AA or AS and do not pursue a four-year degree may feel a greater sense of
accomplishment and may in some cases be more employable. Finally, an area of emphasis approach is a more integrated
course of study than one which provides complete freedom of choices. In other words, it is a curriculum in which students
are more likely to make connections across disciplines. For those students who cannot decide on a major, or who desire
to have freedom of choices, an AA or AS in general studies will still be available.

8. <u>**List below the typical semester by semester program for a major.**</u>

   <u>**Current**</u>   <u>**Proposed**</u>

   The following example assumes that the student needs no developmental courses or foreign language and decides on a WS area of empha
after the first semester at LCC. In this case the WS area of emphasis requires 15 hours.

First semester	**First semester**
ENG 101	ENG 101
MA 109 or equivalent	MA 109 or equivalent
Communications	Communication
natural science	natural science
social interaction	social/behavioral science

Second semester	**Second semester**
ENG 102	ENG 102
math or science	natural science
social interaction	cross-cultural
natural science	WS 201 for humanities
heritage/humanities/foreign language	WS 200 for social/behavioral science

Third semester	Third semester
social interaction	HIS 265 for humanities
heritage/humanities/foreign language	social science (or foreign language)
heritage/humanities/foreign language	natural science or math
heritage/humanities/foreign language or social interaction	humanities (or foreign language)
course from the core	GEO 240 or FAM 253 for course from core

Fourth semester	Fourth semester
course from the core	ENG 234 (or another WS choice) for course from core
elective	elective
elective	elective
elective	elective
elective	elective

Electives in both models can be used to fulfill, if necessary, USP requirements of inference and foreign language. In the second model, they can also be used to fulfill pre-major requirements at the institution to which the student plans to transfer if those requirements are not fulfilled within the Focus. Technical courses may count as electives.

Will this program be printed in the <u>Bulletin</u>?   Yes ☒   No ☐

FORM FOR REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM
Additional Information on CCS Forms

1. Effective Date: <u>Fall 2004</u>

2. Program Competencies:
     Present

Communicate effectively
Students should be able to
     Write clearly
     Speak clearly
     Read with comprehension
     Listen with comprehension
     Use symbolic language
     Work cooperatively with others
     Use technology to process information

Think critically
Students should be able to
     Demonstrate problem solving skills
     Analyze/interpret creative expressions, resources, and/or data
     Integrate knowledge
     Use logical thinking to draw conclusions

Learn independently

Students should be able to
    Find, evaluate, and use resources effectively
    Apply learning
    Think creatively
    Value new ideas and differing perspectives

Examine relationships in diverse and complex environments
Students should be able to
    Define the relationship of self to historical and cultural context
    Define the relationship of self to the biological/physical environment
    Define the relationship of self to the global community
    Use mathematics to analyze physical relationships

    Proposed
    no change

3. Description for LCC Catalog:
    Present
    p. 44 of catalog, no introductory paragraph

    Proposed
    Introductory paragraph: Students may complete an AA or AS degree in general studies, which allows them a wide choice of courses and an opportunity to explore many subject areas, or they may decide to choose a Focus in order to explore one field of study in more depth. If students plan to transfer after earning their AA or AS degrees, they may fulfill a number of their pre-major requirements by choosing to have a Focus. However, obtaining a focus does not mean that a student has fulfilled all pre-major requirements for a four-year degree at the University of Kentucky or elsewhere. See "Advising note for students planning to transfer to a public university in Kentucky" and "Special advising note for UK transfers."

Focus Studies
AA Degrees
1) African American Studies: ENG 264, HIS 260, HIS 261, HIS 254, and ANT 160 (15 hours)
2) Communication: Choose 15 hours from the following: COM 101, 181, 252, 281, 287, JOU 101, 204, and PSY 100 or PY 110 (15 hours)
3) English: ENG 230 required; choose one from ENG 231, 232, 233, 234; choose one from HUM 135 or ENG 264; one additional literature; one additional writing (15 hours)
4) Family studies: FAM 252 required, choose three from EDP 202*, EDP 203*, FAM 253, FAM 254/PSY 223, FAM 255 (12 hours) *for those interested in a teaching career
5) History: HIS 108, 109, 104, 105 and one 200-level history course (15 hours)
6) Political Science: PS 101, 235, 271, and one other political science course (12 hours)
7) Psychology: PSY 100 or PY110, PSY 215, 216, and 223, plus one PSY elective (15 hours)
8) Philosophy: PHI 100, 120, 130, ANT 130 (12 hours)
9) Women's studies: WS 200 and 201; Choose 3 from ENG 234, HIS 265, GEO 240, FAM 253 (15 hours)

10) Anthropology - ANT 220, 230, & 240, one additional 200 level anthropology course (12 hours)
11) Geography - GEO 130, GEO 172, GEO 152 or GEO 160, any 200 level geography course (12 hours)
12) Sociology - SOC 101, two additional 100 or 200 level sociology courses, one 200 level course in the social/behavioral sciences (12 hours)
13) Social Work - SW 124, SW 222, plus one each from the following: anthropology, economics, political science, psychology, and sociology (21 hours)
14) Law Enforcement - LEN 101, three additional courses in law enforcement with at least one at the 200 level, one course in each of the following: political science, psychology, and sociology (21 hours)
15) Pre-education (elementary and middle school) - EDP 202, PSY 100 or PY 110, MA 201, PHY 160, and an additional social/behavioral science course from one of the same social science disciplines taken in the USP Disciplinary Requirements.

AS Degrees
1) Allied Health: Choose from CHE 105, CHE 107, & CHE 115 or (CHM 105 & CHM 107); ANA 209; BIO 150, 151, 152, 153, 208, 209; BSL 110, 111, 214; CLA 131; MA 112, 123; PGY 206; PHY 211, 213; PSY 100, 223; STA 200, 291; SOC 101 (21 hours)
2) Math: Required MA 113, 114, 213, 214, CS 115 (18 hours)
3) Natural sciences: Choose from BIO 150, 151, 152, 153; CHE 105, CHE 107, & CHE 115 or (CHM 105 & CHM 107); MA 113, 123; PHY 211, 213; CHE 230, 232 (21 hours)
4) Chemistry: Choose from CHE 105, CHE 107, CHE 115 or (CHM 105 & CHM 107), CHE 230, CHE 231, CHE 232, CHE 233, CHE 226, MA 113, MA 114, (PHY 211 & PHY 213) or (PHY231, PHY 241, PHY 232, & PHY 242) (12 or 13 hours)
5) Pre-engineering: MA 113, MA 114, MA 213, PHY 231, PHY 241, CHE 105 or PHY 232 (20-21 hours)

Changes to the above focus areas: If an area decides to change focus requirements, or if an area decides to add or remove a focus, those changes will go through Academic Council individually, on a year-by-year basis.

4. Summary of How the Proposed Changes Will Result in Changes in the Level or Source of Funding:

N/A

SOCIAL SCIENCES & GRAPHIC TECHNOLOGIES/GEOGRAPHIC INFORMATION SYSTEMS

NEW ACADEMIC CERTIFICATE

Academic Certificate: Geographic Information Systems Technology
Program/Area: Social Sciences and Graphic Technologies (SSGT) / Geography, Law Enforcement, Anthropology, Sociology and Social Work (GLASS)
                (Department Chair: Dr. David Wachtel, Area Coordinator: Leon Lane)
Proposed Starting Date: Fall 2003 Semester

II. CERTIFICATE DESCRIPTION

1. Curriculum

a. **Describe the curriculum of the proposed certificate and indicate the semester-by-semester sequence of courses taken by a typical student to complete the certificate. Indicate the credit hours for each course. Indicate the total number of hours for each semester as well as the total for the certificate.**

CORE COURSE DESCRIPTIONS FOR GIS CERTIFICATE PROGRAM

GIS 110 -- Spatial Data Analysis and Map Interpretation (3 hours) – This course is an introduction to spatial analysis and the interpretation of map data. The course will introduce remote sensing techniques, GPS, the interpretation of remotely sensed imagery for environmental, commercial and/or demographic purposes, and the applications of GIS in both the public and private sector. Students will receive a cursory introduction to GIS software.

GIS 120 -- Introduction to Geographic Information Systems (3 hours) – This course, a continuation of GIS 110, is a comprehensive survey of the fundamental concepts of GIS. The course will cover the basic operating systems of widely used GIS software, including (but not limited to) the use of graphic user interface, common theme operations, introductory scripts, manipulation of tables, the creation and editing of shapefiles and charts and layouts, and geocoding. This course is designed for those with little to no experience with GIS who are exploring career opportunities in the field.

GIS 210 – Advanced Geographic Information Systems (3 hours) – This course, a continuation of GIS 120, will explore advanced topics in GIS. The course will teach students how to import foreign databases into a GIS, advanced theme operations, extensive use with scripts, introductory programming with both Avenue and Visual Basic for GIS, and how to incorporate remotely sensed imagery into GIS.

Students must take a minimum of six (6) hours of General Education courses in order to receive a certificate in GIS Technology from Lexington Community College, unless otherwise noted on their academic transcript(s). Students must also complete one of the following related field course pairings listed below. The student may not complete the requirement by selecting courses from different pairs.

Eligible Course Pairings for GIS Technology Certificate
1. Earth's Physical Environment (GEO 130) *and/or* Pollution, Natural Hazards and Environmental Management (GEO 210) *and/or* Introduction to Planning (GEO 285)
2. Hydrological Geology (EST 160) *and* Solid and Hazardous Waste Management (EST 250)
3. Visual Basic I (CIS 148) *and* Visual Basic II (CIS 248)
4. Introduction to Computer-Aided Design (CAD 100) *and* Intermediate Computer-Aided Design (CAD 200)

5. Introduction to Surveying (CE 211) *and* Intermediate Surveying (CET 220)

Fall Semester I (9 credit hours)
- GIS 110 (3)
- CIS 105 (3)
- Any General Education Course (3)

Spring Semester I (9 credit hours)
- GIS 120 (3)
- Any General Education Course (3)
- Related Field (see above list) (3)

Fall Semester II (6 credit hours)
- GIS 210 – Advanced Topics in GIS
- Related Field (see above list) (3)

TOTAL CREDIT HOURS: 24

b. Designate which courses are general education courses

The student may fulfill the six (6) hour General Education Requirement for the GIS Technology Certificate with any General Education that fulfills requirements for their respective Associate's and/or technical degree program in which the student is concurrently enrolled.

c. Designate which courses will be new courses.

There are no new courses to be added to the Lexington Community College curriculum; all courses in the GIS Technology Certificate are already cataloged Lexington Community College courses

FORM FOR REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

Program: General Education Program

Formal Option: (if applicable) _____ or Specialty Field: (if applicable) _____

Department: H/BT College: LCC

Degree title: AA and AS   Bulletin pp.: 40-44

CIP Code: _____ UK ID No.: _____ HEGIS CODE: _____

Accrediting Agency (if applicable): SACS

I. PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

1. **Particular University Studies Requirements or Recommendations for this program**

	Current	**Proposed**
English Writing:	N/A	

Communication:

Mathematics:

Area I (Natural Science)

Area II (Social Science)

Area III (Humanities)

Area IV (Cross-disciplinary component)

Area V (Non-western cultural component)

2. **College Depth and Breadth of Study Requirements (if applicable) (including particular courses required or recommended for this program) NOTE: To the extent that proposed changes in 2. through 6. involve additional courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.**

Current	**Proposed**
N/A	

3. **Premajor or Preprofessional Course Requirements (if applicable)**

Current	**Proposed**
N/A	

Total Hours: _____

4. **Credit Hours Required**

   Current: N/A   **Proposed: _____**

   a. **Total Required for Graduation: N/A**

   b. **Required by level:**

          100 N/A 200 _____

          300 _____ 400-500_____

   c. **Premajor or Preprofessional (if applicable) N/A**

   d. **Field of Concentration (if applicable) N/A**

e. **Division of Hours Between Major Subject and Related Field (if applicable) <u>N/A</u>**

   f. **Hours Needed for a Particular Option or Specialization (if applicable) <u>N/A</u>**

   g. **Technical or Professional Support Electives (if applicable) <u>N/A</u>**

   h. **Minimum Hours of Free or Supportive Electives [Required] <u>N/A</u>**

5. **<u>Major or Professional Course Requirements</u>**

<u>Current</u>:	<u>Proposed</u>
I. Writing	I. Basic Skills
II. Oral Communication	A. Math
III. Mathematics	B. Written Communication
IV. Science	C. Oral Communication
V. Social Interaction	II. Disciplinary Requirements
VI. Heritage/Humanities/Foreign Language	A. Natural Sciences
Additional Requirements	B. Social/Behavioral Sciences
	C. Humanities
	III. Cross-Cultural
	Additional Requirements

6. **<u>Minor Requirements (if applicable)</u>**

<u>Current</u>:	<u>Proposed</u>
N/A	

Total Hours: _____

7. **<u>Rationale for Change(s)</u>: (If rationale involves accreditation requirements, please include specific references to those requirements.)**

   The General Education Committee recommends that the present categories be changed to align more closely with the University Studies Program categories, in accordance with the wishes of the faculty. Consistency with USP will facilitate advising and transfer to UK. Updating was necessary since LCC still used the categories determined by the KY Community College System before it became KCTCS.

8. **<u>List below the typical semester by semester program for a major.</u>**

<u>Current</u>	<u>Proposed</u>
N/A	

Will this program be printed in the <u>Bulletin</u>? Yes ☒   No ☐

FORM FOR REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM
Additional Information on CCS Forms

1. Effective Date: <u>Fall 2004</u>

2. Program Competencies:
   Present

Communicate effectively
Students should be able to
   Write clearly
   Speak clearly
   Read with comprehension
   Listen with comprehension
   Use symbolic language
   Work cooperatively with others
   Use technology to process information

Think critically
Students should be able to
   Demonstrate problem solving skills
   Analyze/interpret creative expressions, resources, and/or data
   Integrate knowledge
   Use logical thinking to draw conclusions

Learn independently
Students should be able to
   Find, evaluate, and use resources effectively
   Apply learning
   Think creatively
   Value new ideas and differing perspectives

Examine relationships in diverse and complex environments
Students should be able to
   Define the relationship of self to historical and cultural context
   Define the relationship of self to the biological/physical environment
   Define the relationship of self to the global community
   Use mathematics to analyze physical relationships

   Proposed
   no change

*

3. Description for LCC Catalog:

    Present

    (p. 39 of catalog)   General Education Learning Outcomes

    An institution of higher learning must do more than prepare for a job or career. The overall goal of education must be to help students become productive people who are aware of the ideas and aspirations which motivate human thought and action, and who can successfully use their understanding of the world, themselves, and their roles in society. Education is a shared responsibility among college students, faculty, and administration. Since lifelong learning is necessary for living in a constantly changing society, the general education core exposes students to a variety of learning experiences.

    There must be sufficient breadth and depth in the curriculum to meet the needs, interest, and abilities of all students. a general education core curriculum will ensure that Lexington Community College graduates well-educated men and women who are intellectually flexible, articulate, creative, and prepared for continuous growth. For all students, this implies some understanding of their own abilities, interests, and needs. The general education core curriculum will also help students to develop their own values, to pursue goals, and to contribute to the political, moral, social, and cultural enrichment of society.

Upon completion of an associate degree program (AA, AS, AAS), the graduate can:

(outcomes listed here)

BEHAVIORAL SCIENCE AND INFORMATION SYSTEMS TECHNOLOGY

CHANGE IN EXISTING COURSE
EC 260 PRACTICUM IN EARLY CHILDHOOD EDUCATION (3)

Change in Description and Prerequisites:

Students will, under supervision, develop practical skills in teaching children from birth through eight years of age or complete a field experience in the following area(s): administration, home visitation or resource/referral. Emphasis will be placed on the preparation, implementation and evaluation of activities based on specific needs of the program. Student and instructor observations and analysis of performance occurring in the program day will be included. Lecture: 1 hr., Laboratory: 10 hrs. Prerequisites: completion of EC 120, EC 130, EC 170, EC 200, and EC 220 or concurrent; or consent of program coordinator.

SOCIAL SCIENCES AND GRAPHIC TECHNOLOGY

GIS 110 (Spatial Data Analysis and Remote Sensing Techniques (3)

Change to:

This course is an introduction to spatial analysis and the interpretation of map data. The course will introduce remote sensing techniques, GPS, the interpretation of remotely sensed imagery for environmental, commercial and/or demographic purposes, and the applications of GIS in both the public and private sector. Students will receive a cursory introduction to GIS software. Lecture, 2 hrs., Lab, 1 hr.

GIS 120 Introduction to Geographic Information Systems (3)

Change to:
       This course, a continuation of GIS 110, is a comprehensive survey of the fundamental concepts of GIS. The course will cover the basic operating systems of widely used GIS software, including (but not limited to) the use of graphic user interface, common theme operations, introductory scripts, manipulation of tables, the creation and editing of shapefiles and charts and layouts, and geocoding. This course is designed for those with little or no experience with GIS who are exploring career opportunities in the field. Prerequisite: GIS 110.

DISTANCE EDUCATION

The following courses were approved by LCC Academic Council to be delivered via
A specific distance format and are being forwarded for notification.

COM 101 Introduction to Communications (Web)

NFS 101   Human Nutrition and Wellness (Web)