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MAY 6 2013

OFFICE OF THE
SENATE COUNCIL**1. General Information**

1a. Submitted by the College of: AGRICULTURE

Date Submitted: 5/6/2013

1b. Department/Division: Community & Leadership Development

1c. Contact Person

Name: Dr. Rosalind Harris

Email: rharris@uky.edu

Phone: 859-257-7584

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

1d. Requested Effective Date: Semester following approval

1e. Should this course be a UK Core Course? No

2. Designation and Description of Proposed Course2a. Will this course also be offered through Distance Learning?: Yes ⁴

2b. Prefix and Number: CLD 684

2c. Full Title: Statistical Analysis in Community and Leadership Development

2d. Transcript Title:

2e. Cross-listing:

2f. Meeting Patterns

SEMINAR: 3

2g. Grading System: Letter (A, B, C, etc.)

2h. Number of credit hours: 3

2i. Is this course repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester?

2j. Course Description for Bulletin: The purpose of this course is to develop an overview and basic understanding of descriptive and inferential statistics. As a result, students will be able to organize and summarize quantitative data; interpret data; make generalizations from sample data to populations or theory; and, read and understand research reports.

2k. Prerequisites, if any:

2l. Supplementary Teaching Component:

3. Will this course taught off campus? No

If YES, enter the off campus address:

4. Frequency of Course Offering: Spring,

Will the course be offered every year?: Yes

If No, explain:

5. Are facilities and personnel necessary for the proposed new course available?: Yes

If No, explain:

6. What enrollment (per section per semester) may reasonably be expected?: 15

7. Anticipated Student Demand

Will this course serve students primarily within the degree program?: Yes

Will it be of interest to a significant number of students outside the degree pgm?: No

If Yes, explain: [var7InterestExplain]

8. Check the category most applicable to this course: Relatively New – Now Being Widely Established,

If No, explain:

9. Course Relationship to Program(s).

a. Is this course part of a proposed new program?: No

If YES, name the proposed new program:

b. Will this course be a new requirement for ANY program?: Yes

If YES, list affected programs: Community & Leadership Development

10. Information to be Placed on Syllabus.

a. Is the course 400G or 500?: No

b. The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached: Yes

Distance Learning Form

Instructor Name: Rebekah B. Epps & Jay Jackman

Instructor Email: rebekah.epps@uky.edu and jjackman.naae@uky.edu

Internet/Web-based: No

Interactive Video: No

Hybrid: Yes

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations? This course will provide appropriate interaction between students and faculty and among students through the use of Adobe Connect. The classroom has been equipped with a webcam and students will be able to participate very similarly by joining us through their use of an internet connection and webcam. Distance students will have the opportunity to ask questions, complete assignments while in class, and check for understanding just as if they were physically present in the room. Yes, the syllabus conforms to the University Senate Guidelines.

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc. The course is being offered for working educators and extension agents across the commonwealth who may not be able to make the weekly drive to Lexington. This assures their continued progress towards a degree. The experience will be comparable through use of the synchronous technology. Students will attend class through their personal webcam and internet connection utilizing Adobe Connect Software which is free through the University of Kentucky. Students will be required to purchase the same textbook and have the exact same assignments and learning outcomes as those students who are present on campus weekly.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc. Integrity of student work is assured through 3 exams. Students will be notified of the exam dates and will need to make proper arrangements to attend the exams in Lexington and in class just as the other students. Classroom exercises and answers to those exercises can be shared via Adobe Connect. They will also be posted on Blackboard for the students. The academic offense policy holds true for all students in the course.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above? No

If yes, which percentage, and which program(s)? None

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting? The instructors have made themselves available for office hours for distance and on-campus students through the use of making an appointment. Instructors also plan on utilizing Adobe Connect for review sessions before exams when students may work together to study as well as ask the instructors questions. The instructors will also give students their personal cell phone numbers so that they are accessible whenever students need them. This is the same for distance students as well as on campus students.

6. How do course requirements ensure that students make appropriate use of learning resources? The syllabus has included information so students may utilize appropriate learning resources. These resources include the library, writing center, and academic support services.

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program. The target audience for distance is working professionals. These professionals will have access to the proper equipment such as a computer with internet access and a webcam. The access to this equipment is no different than what is used in their daily, everyday lives.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)? Yes, both entities are listed on the syllabus along with complete directions on how to access Adobe Connect along with a brief tutorial on how it is utilized.

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? YES

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology. N/A

10. Does the syllabus contain all the required components? YES

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name: Rebekah B. Epps and Jay Jackman

SIGNATURE|GHANSEN|Gary L Hansen|Dept approval for ZCOURSE_NEW CLD 684|20130221

SIGNATURE|GHANSEN|Gary L Hansen|Dept approval for ZCOURSE_NEW CLD 684|20130228

SIGNATURE|LGRABAU|Larry J Grabau|College approval for ZCOURSE_NEW CLD 684|20130301

SIGNATURE|ZNNIKO0|Roshan N Nikou|Graduate Council approval for ZCOURSE_NEW CLD 684|20130413

Courses	Request Tracking
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New Course Form

https://myuk.uky.edu/sap/bc/soap/rfc?services=

[Open in full window to print or save](#)

Generate F

Attachments:

Upload File

	ID	Attachment
Delete	1685	CLD684stats.docx

First 1 Last

Select saved project to retrieve...

Get New

(*denotes required fields)

1. General Information

- a. * Submitted by the College of: AGRICULTURE Today's Date: 5/6/2013
- b. * Department/Division: Community & Leadership Development
- c.
 - * Contact Person Name: Dr. Rosalind Harris Email: rharris@uky.edu Phone: 859-257-7584
 - * Responsible Faculty ID (if different from Contact) Email: Phone:
- d. * Requested Effective Date: Semester following approval OR Specific Term/Year ¹
- e. Should this course be a UK Core Course? Yes No

If YES, check the areas that apply:

- Inquiry - Arts & Creativity Composition & Communications - II
- Inquiry - Humanities Quantitative Foundations
- Inquiry - Nat/Math/Phys Sci Statistical Inferential Reasoning
- Inquiry - Social Sciences U.S. Citizenship, Community, Diversity
- Composition & Communications - I Global Dynamics

2. Designation and Description of Proposed Course.

- a. * Will this course also be offered through Distance Learning? Yes ¹ No
- b. * Prefix and Number: CLD 684
- c. * Full Title: Statistical Analysis in Community and Leadership Development
- d. Transcript Title (if full title is more than 40 characters):
- e. To be Cross-Listed ² with (Prefix and Number):
- f. * Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours³ for each meeting pattern type.

Lecture	Laboratory ⁴	Recitation	Discussion
Indep. Study	Clinical	Colloquium	Practicum
Research	Residency	3 Seminar	Studio
Other	If Other, Please explain:		
- g. * Identify a grading system: Letter (A, B, C, etc.) Pass/Fail
- h. * Number of credits: 3
- i. * Is this course repeatable for additional credit? Yes No
 - If YES: Maximum number of credit hours:
 - If YES: Will this course allow multiple registrations during the same semester? Yes No

j. * Course Description for Bulletin:

The purpose of this course is to develop an overview and basic understanding of descriptive and inferential statistics. As a result, students will be able to organize and summarize quantitative data; interpret data; make generalizations from sample data to populations or theory; and, read and understand research reports.

k. Prerequisites, if any:

i. Supplementary teaching component, if any: Community-Based Experience Service Learning Both

3. * Will this course be taught off campus? Yes No

If YES, enter the off campus address:

4. Frequency of Course Offering.

a. * Course will be offered (check all that apply): Fall Spring Summer Winter

b. * Will the course be offered every year? Yes No

If No, explain:

5. * Are facilities and personnel necessary for the proposed new course available? Yes No

If No, explain:

6. * What enrollment (per section per semester) may reasonably be expected? 15

7. Anticipated Student Demand.

a. * Will this course serve students primarily within the degree program? Yes No

b. * Will it be of interest to a significant number of students outside the degree pgm? Yes No

If YES, explain:

8. * Check the category most applicable to this course:

Traditional – Offered in Corresponding Departments at Universities Elsewhere

Relatively New – Now Being Widely Established

Not Yet Found in Many (or Any) Other Universities

9. Course Relationship to Program(s).

a. * Is this course part of a proposed new program? Yes No

If YES, name the proposed new program:

b. * Will this course be a new requirement² for ANY program? Yes No

If YES², list affected programs:

Community & Leadership Development

10. Information to be Placed on Syllabus.

a. * Is the course 400G or 500? Yes No

If YES, the *differentiation for undergraduate and graduate students must be included* in the information required in 10.b. You must include: (i) identification of add assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)

b. * The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10 attached.

Distance Learning Form

This form must accompany every submission of a new/change course form that requests distance learning delivery. This form may be required when changing a course already approved for DL fields are required!

Introduction/Definition: For the purposes of the Commission on Colleges Southern Association of Colleges and Schools accreditation review, *distance learning* is defined as a fo educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instructors the same place. Instruction may be synchronous or asynchronous. A distance learning (DL) course may employ correspondence study, or audio, video, or computer technologies

A number of specific requirements are listed for DL courses. **The department proposing the change in delivery method is responsible for ensuring that the requirements are satisfied at the individual course level.** It is the responsibility of the instructor to have read and understood the university-level assurances regarding an equivalent experience students utilizing DL (available at <http://www.uky.edu/USC/New/forms.htm>).

Course Number and Prefix:	AED 779	Date:	December 12, 2011
Instructor Name:	Rebekah B. Epps & Jay Jackman	Instructor Email:	rebekah.epps@uky.edu and jjackm
Check the method below that best reflects how the majority of the course content will be delivered.			
Internet/Web-based <input type="checkbox"/>		Interactive Video <input type="checkbox"/>	Hybrid <input checked="" type="checkbox"/>

Curriculum and Instruction

- How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University S Syllabus Guidelines, specifically the Distance Learning Considerations?
This course will provide appropriate interaction between students and faculty and among students through the use of Adobe Connect. The classroom has been equipped with a webcam and students will be able to participate very similarly
- How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, at student learning outcomes, etc.
The course is being offered for working educators and extension agents across the commonwealth who may not be able to make the weekly drive to Lexington. This assures their continued progress towards a degree. The experience will be
- How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic policy; etc.
Integrity of student work is assured through 3 exams. Students will be notified of the exam dates and will need to make proper arrangements to attend the exams in Lexington and in class just as the other students. Classroom
- Will offering this course via DL result in at least 25% or at least 50%* (based on total credit hours required for completion) of a degree program being offered via any for defined above?
No
If yes, which percentage, and which program(s)?
None
*As a general rule, if approval of a course for DL delivery results in 50% or more of a program being delivered through DL, the effective date of the course's DL delivery is months from the date of approval.
- How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting? The instructors have made themselves available for office hours for distance and on-campus students through the use of making an appointment. Instructors also plan on utilizing Adobe Connect for review sessions before exams when

Library and Learning Resources

- How do course requirements ensure that students make appropriate use of learning resources?
The syllabus has included information so students may utilize appropriate learning resources. These resources include the library, writing center, and academic support services.
- Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.
The target audience for distance is working professionals. These professionals will have access to the proper equipment such as a computer with internet access and a webcam. The access to this equipment is no different than

Student Services

- How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or re course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?
Yes, both entities are listed on the syllabus along with complete directions on how to access Adobe Connect along with a brief tutorial on how it is utilized.
- Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)?
 Yes
 No
If no, explain how students enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technol
N/A
- Does the syllabus contain all the required components, below? Yes
 - Instructor's virtual office hours, if any.
 - The technological requirements for the course.
 - Contact information for Distance Learning programs (<http://www.uky.edu/DistanceLearning>) and Information Technology Customer Service Center (<http://www.uky.edu/UKIT/Help/>; 859-218-HELP).
 - Procedure for resolving technical complaints.
 - Preferred method for reaching instructor, e.g. email, phone, text message.
 - Maximum timeframe for responding to student communications.
 - Language pertaining academic accommodations:
 - *If you have a documented disability that requires academic accommodations in this course, please make your request to the University Disability Resource Center will require current disability documentation. When accommodations are approved, the Center will provide me with a Letter of Accommodation which recommended accommodations. Contact the Disability Resource Center, Jake Karnes, Director at 859-257-2754 or jkarnes@email.uky.edu.

- Specific dates of face-to-face or synchronous class meetings, if any.
- Information on Distance Learning Library Services (<http://www.uky.edu/Libraries/DLLS>)
 - Carla Cantagallo, DL Librarian
 - Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6)
 - Email: dllservice@email.uky.edu
 - DL Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?web_id=253&lib_id=16

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name: **Rebekah B. Epps and Jay Jackman**

Abbreviations: DLP = Distance Learning Programs ATG = Academic Technology Group Customer Service Center = 859-218-HELP (<http://www.uky.edu/UKIT/Help>)

Revised 8/09

- ⁽¹⁾ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.
- ⁽²⁾ The chair of the cross-listing department must sign off on the Signature Routing Log.
- ⁽³⁾ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. A meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)
- ⁽⁴⁾ You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.
- ⁽⁵⁾ In order to change a program, a program change form must also be submitted.

Rev 8/09

Submit as New Proposal Save Current Changes Delete Form Data and Attachments

COURSE INSTRUCTORS

Dr. Rebekah B. Epps
708 Garrigus Building
Email: rebekah.epps@uky.edu
Phone: 859-257-3275
Cell: 678-516-9838

Dr. Jay Jackman
309 Garrigus Building
email: jjackman.naae@uky.edu
Phone: 859-257-2224
Cell: 859-619-4990

Class Times and Location:
Tuesdays, 5:00 – 7:30 PM
Garrigus Building Room 301

Office Hours:

The instructors are available for appointments on an as-needed basis. To schedule an appointment with the instructor, email her at rebekah.epps@uky.edu or jjackman.naae@uky.edu. Both instructors can also be reached through their cell phones. Students can expect a response from the instructors within 48 hours; however, this does not include weekends.

STUDENT LEARNING OUTCOMES

Students in the course will develop a working knowledge of social science statistics. Students will be able to evaluate data and statistics when presented to them to make informed and educated decisions related to programming and evaluation. This will be done through careful construction of data, analysis and synthesis of data given.

COURSE PURPOSE AND OBJECTIVES

The purpose of this course is to develop an overview and basic understanding of descriptive and inferential statistics. As a result, students will be able to organize and summarize quantitative data; interpret data; make generalizations from sample data to populations or theory; and, read and understand research reports. To achieve the purpose of the course, the following course objectives are offered:

1. Identify types of data and scales of measurement.
2. Distinguish between descriptive and inferential statistics.
3. Display data effectively through the creation of tables and graphs.
4. Understand and apply descriptive statistics in the presentation of data.
5. Understand and apply inferential statistics in the analysis of data.
6. State hypotheses, select and conduct appropriate statistical analysis, interpret the results, and if required, draw meaningful inferences to predict outcomes.
7. Analyze misuse of statistics.
8. Utilize a powerful, common statistical package for data analysis.

COURSE TEXTS

Sprinthall, R. C. (2006) Basic Statistical Analysis (8th Edition). Allyn & Bacon

IBM Statistics Base Grad Pack Version 20. This is available for download through the following directions:

Go to the following website:

<http://www.uky.edu/download>

You will need to log-in on the left hand side using your administration account.

Once logged in, search for SPSS in the search option.

You will then scroll down and find SPSS 20 for either Windows or Mac depending on your needs.

You will need to “click here” (at the end of the red information) in order to register online and obtain the license information.

Once this is complete you will receive a registration code and can download the information to your computer.

REQUIRED TECHNOLOGY RESOURCES FOR DISTANCE STUDENTS

Students are expected to have access to a personal computer, webcam and the Internet to complete course modules and online research based activities. Make sure your email address is correct then click on the following link to test your internet connection (if link is not clickable, copy and paste it into your browser):

http://ukconnect.adobeconnect.com/common/help/en/support/meeting_test.htm.

As a Pre-class requirement spend about 15 minutes in any of the practice sessions listed on: <http://www.uky.edu/TASC/AV/connectproresource.php>. Our first class in Connect Pro is on **January 15, 2013**. Please click the following link to attend the meeting.

<https://connect.uky.edu/aed779statsincte/>

Students experiencing difficulties with login or access should contact the Technology Customer Support Center at <http://www.uky.edu/UKIT/> or by phone at 859-281-4357.

DISTANCE LEARNING LIBRARY SERVICES

The Distance Learning Library is available to students who need assistance with library resources. These services include obtaining research material, assistance with literature reviews, and obtaining books, articles, and journals from the university. For more information please visit, <http://libraries.uky.edu/DLLS> or contact **Carla Cantagallo**, Distance Learning Librarian located at 2-2 William T. Young Library Lexington, KY 40506-0456. Her phone number is (859) 257-0500 ext. 2171 or 1-800-828-0439. She can also be reached through email at dllservice@email.uky.edu

COURSE ASSIGNMENTS

Assignments	Due Date	Points
Exams	As listed	400 Points
Exam 1	February 5, 2013	100 Points
Exam 2	March 19, 2013	100 Points
Final Exam	April 30, 2013	200 Points

Each exam will be comprehensive in nature. The class will have in class worksheets and activities that reinforce the exam.

COURSE GRADING

A	90.0 - 100%
B	80.0 – 89.9%
C	70.0 – 79.9%
E	69.9 and Below

ATTENDANCE

Attendance is expected at all scheduled class sessions. Please contact the instructors before class if you are unable to attend a session. According to university policy, if a student were to miss 1/5 of the class it would result in failure of the class. **Distance students are required** to take the exam on campus in Lexington during the exam dates and times which are listed above.

EXCUSED ABSENCES

Students need to notify the professor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit “reasonable cause for nonattendance” by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Information regarding dates of major religious holidays may be obtained through the religious liaison, Mr. Jake Karnes (859-257-2754).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

VERIFICATION OF ABSENCES

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request “appropriate verification” when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university-related trips is required prior to the absence.

ACADEMIC INTEGRITY

Per university policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the university may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Part II of *Student Rights and Responsibilities* (available online <http://www.uky.edu/StudentAffairs/Code/part2.html>) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources of information, the student must carefully acknowledge exactly what, where and how he/she employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain (Section 6.3.1).

ACADEMIC ACCOMMODATIONS

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address: jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

ACADEMIC MISCONDUCT STATEMENT

Academic misconduct of any kind will not be tolerated or permitted. If students have questions about what activities constitute academic misconduct they should consult the official rules and

regulations relating to academic offenses and procedures at the University of Kentucky. The Senate Rule 6,3.0 can be located at <http://www.uky.edu/USC/New/Rules/Section%20VI.pdf>

All assignments and examinations must be done by individual efforts. It must be clear to the student that it is expected that the student must complete each assignment by herself/himself. Furthermore, it is not recommended that you share your resources if it can be construed to be academic misconduct.

AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY

The University of Kentucky does not discriminate on the basis of race, color, national origin, sex, religion, marital status, age, or disability in employment, admission, or the provision of services, educational programs and activities, and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities an equal opportunity to participate in all programs and activities. For more information regarding nondiscrimination policies, contact the Office of Equal Opportunity at 257-8927.

STUDENT SUPPORT SERVICES

As a student at the University of Kentucky, you have access to several support services including the W. T. Young Library, Distance Learning Library Services, the Writing Center, and Student Support Services. Each of these services can be accessed through the following links:

W. T. Young Library	http://libraries.uky.edu/
Distance Learning Library Services	http://libraries.uky.edu/DLLS
The Writing Center	http://wrd.as.uky.edu/writing-center
Student Support Services	http://www.uky.edu/AcademicSuccess/

COURSE CALENDAR

Date	Lecture Topic	Notes/Assignments/Reading
Jan 15	Orientation to the Class, Variables and Statistics	
Jan 22	Describing Data with Tables and Graphs; Measures of Central Tendency	Readings: Chapters 1-3
Jan 29	Measures of Variability; Normal Distributions and Z Scores	Readings: Chapter 4-5
Feb 5	Exam 1	
Feb 12	Populations, Samples, Probability Central Limit Theorem Sampling Distribution of the Mean	Readings: Chapter 6-7

Feb 19	Introduction to Hypothesis Testing	Readings: Chapter 8
Feb 26	Hypothesis Testing	Readings: Chapter 9
March 5	Describing Relationships and Correlations	Readings: Chapter 11
March 12	Spring Break	
March 19	Exam 2	
March 26	T-Test 1 Sample	Readings: Chapter 10
April 2	T-Test 2 Sample	
April 9	Analysis of Variance	Readings: Chapter 12
April 16	Regression	Readings: Chapter 13-14
April 23	Regression/Chi-Square/Wrap-up	
April 30	Final Exam	