I. LOCATOR INFORMATION:

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Akbar Aghajanian, Ph.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number and Name:</td>
<td>SOCI 520 (online) Demographic Technique and Analysis</td>
</tr>
<tr>
<td>Semester Credit Hours:</td>
<td>3</td>
</tr>
<tr>
<td>Day and Time Class Meets:</td>
<td>Online</td>
</tr>
<tr>
<td>Meeting Room:</td>
<td>Online</td>
</tr>
<tr>
<td>Office Location:</td>
<td>Taylor Social Science Building, Room 210-C</td>
</tr>
<tr>
<td>Office Phone:</td>
<td>910-672-2927</td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:aaghajanian@uncfsu.edu">aaghajanian@uncfsu.edu</a></td>
</tr>
<tr>
<td>For ITTS Help Desk</td>
<td><a href="http://www.uncfsu.edu/itts/itts-units/helpdesk">http://www.uncfsu.edu/itts/itts-units/helpdesk</a></td>
</tr>
<tr>
<td>Office Hours:</td>
<td>Monday 10:00-12:00;Tuesday: 10:-12:00, other times by appointment, Skype by appointment</td>
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II. COURSE DESCRIPTION:
A study of demographic principles, theories, techniques and methods as they relate to the population processes of mortality, fertility, and migration. The course also examines various demographic models like the Life table and techniques for population projections and estimates.

Prerequisites: This course is open to graduate students in sociology and other programs.

III. DISABLED STUDENT SERVICES:
In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act of 1990, if you have a disability or think you have a disability, please contact the Center for Personal Development in the Spaulding Building, Room 155; 910-672-1203. Also, please notify me of your eligibility as soon as possible so that we can discuss reasonable accommodations for you.

FSU Policy on Electronic Mail:
Fayetteville State University provides to each student, free of charge, an electronic mail account (username@broncos.uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts (e.g., Road Runner, Gmail, Hotmail, AOL, Yahoo, and etc.) are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail.

Students are responsible for reading their e-mail on a regular basis to remain aware of important class and university information.

Rules and regulations governing the use of FSU email may be found at http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf
IV. TEXTBOOK:
No official textbook is required for this course. Material will posted online based on techniques presented. All students are required to familiars themselves with the following websites:

- www.census.gov
- www.prb.org
- www.unfpa.org
- http://www.measuredhs.com/


V. STUDENT LEARNING OUTCOMES:
Upon successful completion of this course, students will be able to…

- To use rates, ratios, frequency, and cross-tabulation in analyzing demographic data a country, state, and national level.
- To analyze and present age-sex structure of population and report on the implication of different age-sex structure.
- To analyze population growth and the dynamic factors behind population growth a local and national level.
- To present population projections based on different assumption at national level over short-term and long terms.
- To analyze mortality and health data with emphasis on health disparities.
- To analyze fertility data with emphasis on population growth in developing countries
- To analyze migration data with respect to consequence of migration across regions and across nations.
- To analyze labor force data with emphasis on retirement and social security issues.

VI. COURSE REQUIREMENTS AND EVALUATION CRITERIA:
GRADING:

Students must have access to computer.
Student must be able to use MS office 2003 or higher and be particularly familiar with the utilities in Excel.
Student must have headsets to listen to the lectures and examples when using public computer.

The final course grade will be determined based on the percentage of total points you earn from the potential points available to you. The points available will be through assignment, quizzes, and other products narratives posted. The final letter grades will be based on percentage of total points accumulated during the course based on the following formula:

\[
\frac{\text{points earned}}{\text{Points available}} \times 100
\]
Grading Scale

Note that the cumulative percentage will be rounded to the nearest integer by using the symmetric arithmetic rounding. For example, if your final grade is 89.5%, it will be rounded up to 90%; then, you will receive an A. On the other hand, if you have 89.4%, it will be rounded down to 89%; then, you will receive a B.

Please remember that the instructor does NOT guarantee a passing grade to ANYONE!! This includes graduating seniors.

All students are expected to complete all activities posted by deadline. Once the deadline has passed the activity will be automatically unavailable. Request for resets and making activities available will be accommodated based on sound reason. I will also not reset any activity unless there is an acceptable reason such as hurricane. I will not accept excuses such as my child was playing with my computer when I was taking the test.

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<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
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<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
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<tr>
<td>F</td>
<td>69% and less</td>
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FSU Policy on Disruptive Behavior in the Classroom (only some items will be relevant to online courses)

The Code of the University of North Carolina (of which FSU is a constituent institution) and the FSU Code of Student Conduct affirm that all students have the right to receive instruction without interference from other students who disrupt classes.

FSU Core Curriculum Learning Outcome under Ethics and Civic Engagement (6.03): All students will “prepare themselves for responsible citizenship by fulfilling roles and responsibilities associated with membership in various organizations.” Each classroom is a mini-community. Students learn and demonstrate responsible citizenship by abiding by the rules of classroom behavior and respecting the rights all members of the class.

The FSU Policy on Disruptive Behavior (see FSU website for complete policy) identifies the following behaviors as disruptive:

1. Failure to respect the rights of other students to express their viewpoints by behaviors such as repeatedly interrupting others while they speak, using profanity and/or disrespectful names or labels for others, ridiculing others for their viewpoints, and other similar behaviors;
2. Excessive talking to other students while the faculty member or other students are presenting information or expressing their viewpoints.
3. Use of cell phones and other electronic devices
4. Overt inattentiveness (sleeping, reading newspapers)
5. Eating in class (except as permitted by the faculty member)
6. Threats or statements that jeopardize the safety of the student and others
7. Failure to follow reasonable requests of faculty members
8. Entering class late or leaving class early on regular basis
9. Others as specified by the instructor.

The instructor may take the following actions in response to disruptive behavior. Students should recognize that refusing to comply with reasonable requests from the faculty member is another incidence of disruptive behavior.

1. Direct student to cease disruptive behavior.
2. Direct student to change seating locations.
3. Require student to have individual conference with faculty member. At his meeting the faculty member will explain the consequences of continued disruptive behavior.
4. Dismiss class for the remainder of the period. (Must be reported to department chair.)
5. Lower the student’s final exam by a maximum of one-letter grade.
6. File a complaint with the Dean of Students for more severe disciplinary action.

Students who believe the faculty member has unfairly applied the policy to them may make an appeal with the faculty member’s department chair.

VII. ACADEMIC SUPPORT RESOURCE:

- Computer Labs
- Citrix – FSU Virtual Office

Please do not hesitate to come to see me. I will try to accommodate you as much as I can to be available to you based on appointment beyond the office hours. You can call me on the phone and skype based on schedule. However, you must demonstrate an initiative to seek support as early as possible. Please don’t wait till last minute to come to see me for help.

VIII. COURSE ORGANIZATION:

<table>
<thead>
<tr>
<th>Tentative Schedule of Course Material Presentation</th>
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<tbody>
<tr>
<td>Week 1. What is Demography and Demographic Analysis; Basic Techniques; Data sources</td>
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<tr>
<td>Week 2. Demographic Analysis of Age-Sex Distribution</td>
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<td>Week 3. Population Composition beyond Age and Sex</td>
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<td>Week 5. Analysis of Fertility and Fertility Change</td>
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<tr>
<td>Week 6. Analysis of Mortality, Health, and Health Disparities</td>
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<td>-------------------------------------------------------------</td>
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<tr>
<td>Week 7. Population Growth and Population Change</td>
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<td>Week 8. Population Project</td>
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