Instructor: Daniel W. Harris  
Office: Henson Hall 157L  
Office Phone: 410-546-4291  
E-mail: dwharris@salisbury.edu (preferred contact)  
Office Hours: MW 9:00-11:00AM, T 11:00AM-12:00PM*  
*Also by appointment

COURSE DESCRIPTION:
This introductory physical geography course is designed to provide students with an overview of the physical environment that serves as our home. We examine the physical environment from the perspective of Earth as a complex system composed of four major subsystems: atmosphere, lithosphere, hydrosphere and biosphere. Components and processes found within each of these subsystems as well the inter-related processes that link flows between these subsystems will be considered. Additionally, we will examine these systems through the geographic lens to identify patterns of physical phenomena on the earth’s surface, the processes that produce these patterns and how humans affect and are affected by their natural environment. Specific course topics include an introduction to earth-sun relationships, weather, climate, geology, landform analysis, soils, environmental hazards and hydrology.

**Course Objectives:** As a result of completing this course, you will:
1) Gain a basic understanding of the primary components and processes occurring within the earth’s four subsystems and how elements within these subsystems are interconnected.  
2) Learn the extent and nature of the geographic patterns of physical phenomena noted on the Earth’s surface.  
3) Develop a basic understanding of the interactions between humans and the natural environment  
4) Develop basic map reading and interpretation skills  
5) Develop a basic understanding of the quantitative tools used to understand and model natural phenomena  
6) Develop basic data acquisition, analysis and presentation skills  
7) Improve research and communication skills

COURSE WEBSITE: MyClasses
Please visit our class web site the evening before each lecture meeting (i.e., Sunday, Tuesday and Thursday evenings). Important course information, lecture outlines, non-textbook required readings and chapter quizzes will be posted on the web site for student access throughout the semester. Course announcements will accompany each chapter quiz and will include the due time and date.

**TEXT (online and required):**
[http://www.physicalgeography.net/fundamentals/contents.html](http://www.physicalgeography.net/fundamentals/contents.html)

**LAB MANUAL (in bookstore and online, required):**
*Additional lab supplements will be distributed to students during lab meetings.

**CLICKERS (required)**
Classroom attendance and concept comprehension are monitored via the Clicker classroom response system. You must obtain and register your Clicker during the first week of class (Jan. 30th) to avoid missing in-class quizzes and erroneously absences. The link below describes the registration process.  

**GENERAL EDUCATION CREDIT:**  
This course can be used in partial fulfillment of Group IV-A (lab science) or Group IV-B (non-lab science). However, if you have received General Education credit for Geology 103 or Geography 104 as a lab science, you cannot use Geography 105 for your second lab science (Group IV-A). Additionally, if you have received credit for Geography 104, you cannot receive credit for Geography 105.

**STUDENT RESPONSIBILITIES (Important!):**
All students are enrolled in a lecture and a laboratory section and **must** fulfill the requirements for each component of the course. You cannot pass the course without attending and completing the lab portion of the class. **Students are responsible for learning** the material presented in the text, assigned readings, class lectures, class discussions and laboratory exercises. Lecture exams, quizzes, lab exams and your lab presentation are used to evaluate student
comprehension of the material presented and comprise the bulk of your course grade. PowerPoint outlines provided in MyClasses include basic lecture information. HOWEVER, the detailed information assessed on exams is presented during lecture and lab meetings. I will provide you with an opportunity to learn by selecting lecture materials and assigned readings; however it is your responsibility to take advantage of the opportunity and study the materials outside of our class meetings to generate understanding.

**CLASS/ LAB ATTENDANCE AND DEMEANOR:**
Lecture attendance is considered mandatory and is recorded via Clicker responses. Your course grade will be adversely affected if absences exceed three lecture meetings over the course of the semester. Engagement and understanding are also evaluated via Clicker quizzes administered during class, often in the first five minutes of our meeting time. Students are strongly encouraged to arrive on time in order to complete the quizzes. These quizzes are NOT open note or collaborative quizzes and cannot be made up if missed.

Classroom demeanor should be respectful to all members of our classroom environment. Cell phones are to be turned off and stored beneath your seat prior to each class and lab. No text messaging! Students are to remain seated while class is in session and to refrain from any behavior that disturbs your classmates. Failure to comply with these requirements will lead to your dismissal from the classroom. Conscientious class attendance, contributions to class discussion, and a positive attitude will be considered favorably in the determination of “borderline” course grades.

**ACADEMIC INTEGRITY AND MISCONDUCT:**
“Integrity is a principle that permeates all the activities of the University and guides the behavior of faculty, students and staff. The spirit of academic integrity denotes adherence to the precept that “one’s work is one’s own.” The process by which integrity is upheld assumes clear communication of University expectations, standards and policies and clear communication of students’ and faculty’s rights and responsibilities. This policy applies to both undergraduate and graduate students.” Student Handbook, page 24.

http://www.salisbury.edu/provost/AcademicMisconductPolicy.html

If you do not abide by the University's policy on academic integrity, I will follow University guidelines specified in the Student Handbook and you will receive an “F” in this course. Extreme cases of academic misconduct can result in expulsion from the University.

**GRADE DETERMINATION:**
Your final grade will be determined by your performance on lecture exams, quizzes, assignments, laboratory quizzes and laboratory attendance.

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<thead>
<tr>
<th>No.</th>
<th>Total Points</th>
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<tbody>
<tr>
<td>3</td>
<td>300 (60%)</td>
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<tr>
<td>2</td>
<td>100 (20%)</td>
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<tr>
<td>1</td>
<td>40 (8%)</td>
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<tr>
<td>10</td>
<td>20 (4%)</td>
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<td>20</td>
<td>20 (4%)</td>
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<tr>
<td>10</td>
<td>20 (4%)</td>
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<tr>
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<td>500 (100%)</td>
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**Final Grade Assignment**
A (90-100%) = 450 to 500 total points
B (80-89%) = 400 to 449 total points
C (70-79%) = 351 to 399 total points
D (60-69%) = 301 to 350 total points
F (<60%) = below 300 total points

**Lecture Exams:** Lecture exams evaluate your comprehension of material presented in class lectures, the textbook and assigned readings. Exams consist of some combination of multiple choice, map/diagram/image, and short answer questions. Each lecture exam, excluding the final, will be returned and reviewed in class. Following the review, exams will be collected and returned to the instructor's file. Any exam not returned will be recorded as a zero. Students missing the review must see me during office hours or schedule an appointment to review their exam. **Note: Students with learning disabilities must inform me of their desire to complete exams in a different setting ONE WEEK prior to the scheduled exam. This notification MUST be accompanied by the required paperwork!**
**Make-up Exams!** Make-up exams are **NOT** given. No exceptions! If any exam is missed during the semester, you **must** complete a comprehensive final exam or you will receive a zero for the missed exam. The comprehensive final exam will be administered following the completion of the third lecture exam during the final exam period. If you are an athlete attending an away game or a student attending an academic field trip or conference and must miss a class or lab, see me **prior** to your absence and we will determine an acceptable solution to your required absence.

**Lab exams:** Lab exams will be administered during the lab period after completing six laboratory sessions. These exams assess your knowledge of the prior labs' content and procedures, and frequently require measurements and computations. Graded lab quizzes are returned during the following lab period for examination and then re-collected for storage in the master course file.

**Lab Presentation:** Throughout the course of the semester, each student will construct a presentation examining the physical geography of a location of their choosing with instructor's consent. Data will be collected, analyzed, visualized, and explained during lab meetings and incorporated into a Powerpoint presentation for class review during a digital poster session the last week of the semester. The University Writing Center is an excellent resource to evaluate the descriptions and citations included in your lab presentations. A handout detailing the requirements of the presentation is provided in our MyClasses space and will be referenced during our lab meetings.

**University Writing Center** - At the University Writing Center (directly above the Fireside Lounge in the Guerrieri University Center), trained consultants are ready to help you at any stage of the writing process. It is often helpful for writers to share their work with an attentive reader, and Writing Center consultations allow writers to test and refine their ideas before having to hand papers in to their instructors or to release documents to the public. In addition to the important writing instruction that occurs in the classroom and during professors’ office hours, the Center offers another site for learning about writing. **All students are encouraged to make use of this important service.** For more information about the Writing Center’s hours and policies, visit the Writing Center or its website at [www.salisbury.edu/uwc](http://www.salisbury.edu/uwc).

**Quizzes:** In this class, quizzes take two forms. The first type of quiz is an online quiz administered in MyClasses to evaluate your understanding of textbook chapter readings. There will be 10 chapter quizzes and each quiz will be released three days prior to our lecture examination of the content area. Your semester long quiz average will be used to calculate your percentage of the 20 points allocated for the quiz portion of your grade. For example, if your quiz average is 80%, you will receive 16 of the 20 possible points. You are allowed to take each online quiz up to three times with your highest score used to calculate your overall quiz average. The second quiz type will be randomly administered in class throughout the semester (approximately once a week) to evaluate students’ comprehension of basic concepts and applications examined during the lecture. These quizzes are composed of three to five questions and are administered via the Clicker in class response system. Most quizzes occur during the first five minutes of class thus it is to your benefit to arrive in class on time. If you do not attend the class or arrive after the quiz has been administered, you will not receive credit for the quiz. Each clicker question is worth 1 point therefore you must answer 20 questions correctly during the semester to receive the allocated 20 points. In most semesters, there are between 25 and 35 clicker questions, therefore additional points can be accumulated with class attendance and concept understanding. **Note:** There are no make-up quizzes of either type!

**Tutoring:** Geography majors are available for **FREE** tutoring by appointment throughout the semester. If you feel that you need help, I recommend that you contact a tutor as early as possible to ensure that a regular meeting schedule can be arranged. Contact information will be posted in our MyClasses space and in the lab. **NOTE:** Please contact me immediately if our tutors do not respond to your e-mails within 24 hours or miss scheduled appointments.

TENTATIVE SCHEDULE OF LECTURE CONCEPTS

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Chapters in Text</th>
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<tbody>
<tr>
<td>1</td>
<td>Introduction, Earth Representation</td>
<td>1a-f, 2a-f</td>
</tr>
<tr>
<td>2</td>
<td>Systems Theory, Earth-Sun Relationships &amp; Solar Radiation</td>
<td>4a-f, 6a-i</td>
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<tr>
<td>3</td>
<td>Atmosphere and Temperature</td>
<td>7a-m</td>
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<tr>
<td>4</td>
<td>Pressure, Wind, and Atmospheric Circulation</td>
<td>7n-q</td>
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<tr>
<td>5</td>
<td>Atmospheric Moisture</td>
<td>8a-g</td>
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<tr>
<td></td>
<td><strong>Lecture Exam #1 Feb. 27</strong></td>
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<tr>
<td>6</td>
<td>Storms: Mid-Latitude Cyclones, Thunderstorms, Hurricanes</td>
<td>7r-u, z</td>
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<tr>
<td>7</td>
<td>Climate and Terrestrial Biomes</td>
<td>7v-w, 9k</td>
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<tr>
<td>8</td>
<td>Lithosphere and Plate Tectonics</td>
<td>10c, h, i</td>
</tr>
<tr>
<td>9</td>
<td>Applied Climate, Soils and Vegetation</td>
<td>8i-j, 9i, j, l, p, 10t-v</td>
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<tr>
<td>10</td>
<td>Climate Change and the Future</td>
<td>7x, y</td>
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<td><strong>Lecture Exam #2 April 10</strong></td>
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<tr>
<td>11</td>
<td>Earth Materials and Mountain Building</td>
<td>10a-k, q</td>
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<tr>
<td>12</td>
<td>Surface and Groundwater</td>
<td>10x-ab</td>
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<tr>
<td>13</td>
<td>Structural Landforms and Weathering</td>
<td>10l, m, n, r</td>
</tr>
<tr>
<td>14</td>
<td>Coastal Processes</td>
<td>10ac, 8r</td>
</tr>
</tbody>
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Exam #3 and Optional Comprehensive Final Exam
Time and Date: Monday, May 18th, 8:00-10:30AM (Classroom)

TENTATIVE GEOGRAPHY 105 LABORATORY OUTLINE AND SCHEDULE – Spring 2014

WEEK:
Week 1: Jan. 30th
Week 2: Feb. 6th
Week 3: Feb. 13th
Week 4: Feb. 20th
Week 5: Feb. 27th
Week 6: Mar. 6th
Week 7: Mar. 13th

Week 8: Mar. 20th
Week 9: Mar. 27th
Week 10: Apr. 3rd
Week 11: Apr. 10th
Week 12: Apr. 17th
Week 13: Apr. 24th
Week 14: May 1st
Week 15: May 8th

*Lab Presentations Due and Lab Evaluations Submitted and evaluated online

Laboratory meetings are viewed as a formative learning environment; therefore, completed labs are not submitted for assessment each week. During labs, students are encouraged to ask questions when necessary and work through the laboratories with their peers in a collaborative manner if desired to successfully learn the concepts presented. Summative assessments of individual students’ conceptual understandings of the presented concepts will be evaluated by two laboratory exams during the semester and the final lab presentation. The lab exams will **NOT** be completed as a group so you must develop your own understanding of lab topics prior to the lab exam! To receive credit for lab attendance and participation, students must stay for the entire lab period or until the lab assignments have been completed and reviewed by the instructor. Answer keys for each lab will be provided in our MyClasses workspace following the completion of the lab for students to evaluate and correct their work. If you do not understand the material, see me during office hours prior to the lab exam! The materials assessed on the lab exams will come entirely from assigned labs.

**NOTE:** You will **NOT** pass this course if you miss more than three lab meetings. No exceptions!

Lab calculators will be provided and must be used for lab exercises and quizzes.
MATERIALS NEEDED EACH WEEK: lab manual, pencil, textbook/lecture notes and an ENGAGED MIND!

Resources:
https://www.youtube.com/watch?v=lh6vtK0TYpw