

# Course Expectations Letter

**Subject:** GIS 120 Geographic Information Systems

**E-Mail Contact Information:**

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**Catalog Course Description:**

This course will introduce fundamental concepts of geographic information and spatial analysis, using industry standard geospatial application tools including geographic information systems (GIS), global positioning systems (GPS), cartography, remote sensing. Students will learn how to use geospatial technologies to perform spatial analysis in various disciplines including but not limited to business, public safety, health, politics, engineering, environmental, and social, biological and geological sciences. Students should have a working knowledge of Windows to be successful in this course.

**Student Learning Outcomes:**

- Understand how (and explain to your teacher) GIS is used in your field.
- Demonstrate understanding of importance of file management.
- Demonstrate a working knowledge of ArcGIS and how to find tools to perform analysis.
- Identify and acquire sources of publically available datasets relevant to many fields.
- Demonstrate basic steps how to create a new layer
- Refine a table of addresses and demonstrate the ability to address match locations upon basemap (geocode)
- Classify information on graphically & spatially interpret (darker colors indicate more sales or lower income etc.)
- Classify types of things (qualitative) such as land use or types of service lines.
- Perform database and spatial queries such as buildings in the flood zone or customers with a service area.
- Perform spatial analysis
- Understand importance and perform various cartographic techniques

By logging into Blackboard you affirm that you are the student who enrolled in the course(s) and are the person who will complete the assigned work. Furthermore, you agree to follow the regulations regarding academic integrity, personal identification and the use of student information as described in [BP 5500 \(Standards of Conduct\)](#) and [AP 5520 \(Student Conduct Procedures\)](#) which are the Rio Hondo College student conduct codes that govern student rights and responsibilities. You acknowledge that failure to abide by the regulations set forth in BP 5500 and AP 5520 may result in disciplinary action, including expulsion from the college.

This is **NOT** a self-paced course. There are firm deadlines in this class. There are assignments due on a regular basis. Please plan your time carefully!

**Textbook:** Please consult the Bookstore for information at (562) 463-7345 or go to [Rio Hondo College Online Bookstore](#)

**This course will include regular instructor student contact. Methods of regular instructor student contact include:**

Attendance in class required for in classroom presentations, conversations, questions and hands-on computer exercises. Possible field work (on campus) required outside of classroom.

***The instructor may drop you for non-participation.***

There will be a one to three business day delay after an add code is used before a student may be able to log on to Blackboard.

For students new to online classes, it is highly recommended that you take the Online Orientation through our Virtual College website. This will help explain what online classes are like and familiarize you with how the class is laid out. The orientations can be found at: <http://www.riohondo.edu/vc-orientation/>

Email Responses: Instructors will make every attempt to respond to students in a timely fashion. Responses can take up to 48 hours before a response is received, excluding weekends and holidays.

Disability: A Student with a verified disability may be entitled to appropriate academic accommodations. Please contact your instructor and/or the [Disabled Students & Programs](#) office at 562-908-3420 for more information.

*Modifications and Disclaimer: The instructor reserves the right to modify the content of the course or any course procedure. It is the responsibility of the student to keep apprised of all changes. If the student wishes to drop the class he/she is responsible for initiating the drop. Do not take it for granted that you will be dropped. If you stop working and do not drop the course, you may get an undesirable grade.*