

# Oracle Database and GIS Specialist, Professional Series

The Oracle Database and GIS Specialist Series provides students with the knowledge needed for one of the fastest growing industries of our time. Students will learn to design and program using a live Oracle server with curriculum provided by the Oracle Corporation. Also, there will be an in-depth study of current GIS systems and their uses.

The Specialist series provides students with the opportunity to develop skills in the common areas of database design programming and GIS techniques and to update their technological skills and improve employability.

For additional information, please contact faculty advisor, Svetlana Marzelli, at (609) 343-5017 or [smarzell@atlanticcape.edu](mailto:smarzell@atlanticcape.edu).

**Upon completion of this program students will be able to:**

- Analyze geospatial data;
- Design and develop a distributed database;
- Organize geospatial data using a distributed database;
- Present geospatial data in the form of a map.

(ZODG)

## Courses

Course #	Title	Credits
CISM125	Introduction to Computers	3
GIST101	Introduction to Geographic Information Systems	4
GIST150	Geospatial Data Collection	4
CISM167	Programming in Oracle SQL	3
CISM170	Database Design Using Oracle	3
<b>Total Credits</b>		<b>17</b>