

# Using Your Interests\* to Explore Majors and Careers

## Investigative

Individuals who are “Thinkers.” These people tend to be competent in the fields of mathematics, science and research. They enjoy learning about these areas and frequently continue their education to do so. They observe and analyze situations to determine why and how things work. They like to observe, learn, investigate, analyze, evaluate and solve problems.



<b>Do you tend to be...</b>	<b>Are you good at...</b>	<b>Do you generally like to...</b>
<ul style="list-style-type: none"><li>▪ inquisitive</li><li>▪ analytical</li><li>▪ scientific</li><li>▪ observant</li><li>▪ precise</li><li>▪ scholarly</li><li>▪ cautious</li><li>▪ intellectually self-confident</li><li>▪ introspective</li><li>▪ reserved</li><li>▪ broad-minded</li><li>▪ independent</li><li>▪ logical</li><li>▪ complex</li><li>▪ curious</li></ul>	<ul style="list-style-type: none"><li>▪ thinking abstractly</li><li>▪ solving math problems</li><li>▪ understanding and studying scientific theories</li><li>▪ doing complex calculations</li><li>▪ using a microscope or computer</li><li>▪ interpreting formulas</li><li>▪ doing research or analyzing information</li></ul>	<ul style="list-style-type: none"><li>▪ explore a variety of ideas</li><li>▪ use computers</li><li>▪ work independently</li><li>▪ perform lab experiments</li><li>▪ read scientific or technical journals</li><li>▪ analyze data</li><li>▪ deal with abstractions</li><li>▪ do research</li><li>▪ be challenged</li></ul>

*\* Based on Holland's Interest Themes*

# Using Your Interests\* to Explore Majors and Careers

## Investigative

<b>INVESTIGATIVE Majors</b>	<b>INVESTIGATIVE Job Titles</b>
<b>College of Arts &amp; Sciences</b>	<b>Bachelor's Degree/Entry Level</b>
Anthropology (IRE)	Actuary (ISE)
Astronomy	Chemical Engineer (IRE)
Biology (IAR)	Biologist (ISR)
Chemistry (IRE)	Computer Programmer (IRC)
Economics (IAS)	Medical Technologist (ISA)
Environmental Sciences (IR)	Research Analyst (IRC)
Environmental Studies (IER)	Archeology Fieldworker (IRE)
Foreign Languages (ISA)	Customs Import Specialist (ISE)
Geography & Planning (IRE)	
Geology (IRE)	<b>Further Education/Experience Often Required</b>
Linguistics (IAS)	Anesthesiologist (IRE)
Mathematics (IER)	Geneticist (IRS)
Medical Technology	Mathematician (IER)
Physics (IRE)	Forensic Scientist (IRC)
Sociology (IES)	Public Health Administrator (IES)
Women's and Gender Studies (IS)	Pharmacist (IES)
<b>College of Health &amp; Human Services</b>	
Cardiac Rehabilitation	
Cardiovascular Technology (ISR)	
Biomechanics	
<b>College of Pharmacy</b>	
Pharmacy (IES)	
Pharmaceutical Sciences/Pharmacology	
Toxicology (IRC)	
Pharmaceutical Sciences/ Medicinal Chemistry	
<b>College of Engineering</b>	
Bioengineering (IRE)	
Chemical Engineering (IRE)	
Civil Engineering (IRE)	
Computer Science & Engineering (IRE)	
Computer Science Technology (RE)	
Electrical Engineering (IRE)	
Industrial Engineering (IRE)	

For more information, to talk to an adviser, or to declare a major, contact:

<b>College</b>	<b>Location</b>	<b>Phone #</b>	<b>Website</b>
<i>Arts &amp; Sciences</i>	University Hall 3000	530-2671	<a href="http://www.utoledo.edu/colleges/as">www.utoledo.edu/colleges/as</a>
<i>Business</i>	Stranahan 1016	530-2087	<a href="http://www.business.utoledo.edu">www.business.utoledo.edu</a>
<i>Education</i>	Gillham Hall 4023	530-2495	<a href="http://www.education.utoledo.edu">www.education.utoledo.edu</a>
<i>Engineering</i>	Nitschke Hall 1045	530-8040	<a href="http://www.eng.utoledo.edu">www.eng.utoledo.edu</a>
<i>Health &amp; Human Services</i>	CHHS 1212	530-5360	<a href="http://www.hhs.utoledo.edu">www.hhs.utoledo.edu</a>
<i>Pharmacy</i>	Wolfe Hall 1227	530-1904	<a href="http://www.utpharmacy.org">www.utpharmacy.org</a>
<i>University College</i>	Scott Park, AS 1030	530-3142	<a href="http://www.ucollege.utoledo.edu">www.ucollege.utoledo.edu</a>
<i>Career Services</i>	Student Union 1532	530-4341	<a href="http://www.student-services.utoledo.edu/career">www.student-services.utoledo.edu/career</a>
<i>Student Success Center</i>	Rocket Hall 1400	530-1250	<a href="http://www.studentsuccesscenter.utoledo.edu">www.studentsuccesscenter.utoledo.edu</a>

\* Based on Holland's Interest Themes