

GENETIC COUNSELING – Master of Science (MS)

RECOMMENDATIONS ONLY

Schools Referenced	Indiana State University- Terre Haute, IN University of Minnesota- Saint Paul, MN Northwestern University- Chicago, IL Wayne State University - Detroit, MI
Notes	<ul style="list-style-type: none"> ➤ Bachelor's degree in Biology, Biochemistry, Psychology, or related field. ➤ A minimum cumulative GPA of 3.0 required to apply ➤ Graduate Record Examination (GRE) is required, https://www.ets.org/gre/ ➤ Counseling & advocacy experience strongly encouraged (paid or volunteer) ➤ Research experience encouraged
Biology	<p>_____ General Biology: Organismal Diversity--BIOL2051</p> <p>_____ General Biology: Cell Structure and Function--BIOL2052</p> <p>_____ Genetics--BIOL3140</p> <p>_____ Anatomy & Physiology I--BIOL3101</p> <p>_____ Anatomy & Physiology II--BIOL3102</p>
Chemistry	<p>_____ General Chemistry I--CHEM1110</p> <p>_____ General Chemistry II--CHEM1120</p> <p>_____ Organic Chemistry I--CHEM2210</p> <p>_____ Organic Chemistry II--CHEM2220</p> <p>_____ Organic Chemistry Lab--CHEM2230</p> <p>_____ Biochemistry I--CHEM4510</p>
Physics	<p>_____ General Physics I--PHYSICS1511</p> <p>_____ General Physics II--PHYSICS1512</p>
Math	<p>College level math such as:</p> <p>_____ Pre-calculus--MATH1140</p> <p style="padding-left: 40px;">OR Math for the Biological Sciences--MATH1120 & Trigonometry--MATH1130</p> <p>OR _____ Calculus I--MATH1420</p> <p>_____ Statistics--STAT1772 OR _____ Biostatistics--BIOL4157</p>
Social Science	<p>_____ Introduction to Psychology--PSYCH1001</p> <p>_____ Introduction to Sociology--SOC1000</p>
Suggested Electives	<p>_____ Cell Biology--BIOL4128</p> <p>_____ Immunology – BIOL4150</p> <p>_____ Recombinant DNA Techniques – BIOL4153</p> <p>_____ Neurobiology – BIOL4116</p> <p>_____ Biochemistry II – CHEM4520</p> <p>_____ Biochemistry Lab – CHEM4530</p> <p>_____ Undergraduate Research – BIOL 3190</p> <p>_____ Health Psychology PSYCH3303</p>
Experiential Component	<p>--Some type of client advocacy experience such as volunteer work in crisis counseling, peer counseling, domestic abuse, planned parenthood, etc.</p> <p>--Research experience, Lab experience</p> <p>--Exposure to chronic illness or disability, ie. Special Camps, EPI, CompSystems, Hospice</p> <p>--Shadowing of a genetic counselor</p>

Accredited Programs

www.gceducation.org

ALABAMA

University of Alabama at Birmingham

ARKANSAS

University of Arkansas Medical Sciences

CALIFORNIA

University of California, Irvine

California State University-Stanislaus (SF Bay Area)

Stanford University, Stanford

COLORADO

The University of Colorado Denver

GEORGIA

Emory University School of Medicine

ILLINOIS

Northwestern University Medical School

INDIANA

Indiana State University

MARYLAND

Johns Hopkins University/National Human Genome Research Institute

University of Maryland School of Medicine

MASSACHUSETTS

Boston University School of Medicine

Brandeis University

MICHIGAN

University of Michigan

Wane State University

MINNESOTA

University of Minnesota

NEW JERSEY

Rutgers University

NEW YORK

Long Island University-CW Post

Mt. Sinai School of Medicine

Sarah Lawrence College

NORTH CAROLINA

University of North Carolina at Greensboro

OHIO

Case Western Reserve University

Ohio State University

University of Cincinnati College of Medicine

OKLAHOMA

University of Oklahoma Health Sciences Center

OREGON

Oregon Health & Science University School of Dentistry

PENNSYLVANIA

Arcadia University

University of Pittsburgh

SOUTH CAROLINA

University of South Carolina

TEXAS

University of Texas Graduate School of Biomedical Sciences at Houston

UTAH

University of Utah

VIRGINIA

Virginia Commonwealth University

WISCONSIN

University of Wisconsin-Madison

New programs in FL, IN, MA, NJ, OH, PA, & SD.

Canada

University of British Columbia

University of Toronto

McGill University