

## Genetics and Genomics Pathway (GGP)

METHODS	CONTENT/COURSES	YEAR 1	YEAR 2	YEAR 3	YEAR 4	CREDITS
<b>Preclinical Electives</b>	MEGNT-501: TouchPoints in Clinical Genetics MEGNT-520: Genetics Pathway Journal Club MEGNT-553: Introduction to Genetics and Genomics Research					0.5 0.5 0.5
<b>Clinical Electives</b>	<u>Choose any TWO:</u> MEGNT-200: Adult Genetics (2 weeks) MEGNT-201: Pediatric Genetics (2 weeks) MEGNT-202: Prenatal Genetics (2 weeks) <b>OR</b> <u>Choose ONE:</u> MEGNT-525: Adult Genetics (4 weeks) MEGNT-544: Pediatric Clinical Genetics (4 weeks)					4.0
<b>Research Elective</b>	MEGNT-554: Genetic Research Project					4.0
<b>Scholarly Activity*</b>	Presentation of Scholarly Project  <ul style="list-style-type: none"> <li>• Taub &amp; Alexander Research Symposium</li> <li>• American College of Genetics &amp; Genomics (ACMG) National Meeting</li> <li>• American Society of Human Genetics (ASHG) National Meeting</li> </ul>					0
<b>Non-credit Enrichment Activities</b>	Pathway Director Annual Meeting					0
<b>Community Outreach Activities</b>	Evenings with Genetics (8 total=2/year)					0
<b>Total Number of Credit Hours</b>						<b>9.5</b>

\* Students are encouraged to present their scholarly projects at a local, regional, or national meeting (optional).