## Genetics and Genomics Pathway (GGP)

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| **Preclinical Electives** | MEGNT-501: TouchPoints in Clinical Genetics  
MEGNT-520: Genetics Pathway Journal Club  
MEGNT-553: Introduction to Genetics and Genomics Research |        |        |        |        | 0.5     |
|                      | MEGNT-501: Adult Genetics (2 weeks)  
MEGNT-200: Adult Genetics (2 weeks)  
MEGNT-201: Pediatric Genetics (2 weeks)  
MEGNT-202: Prenatal Genetics (2 weeks) |        |        |        |        | 0.5     |
|                      | OR  
Choose any TWO:  
MEGNT-525: Adult Genetics (4 weeks)  
MEGNT-544: Pediatric Clinical Genetics (4 weeks) |        |        |        |        | 0.5     |
| **Clinical Electives** | Choose any TWO:  
MEGNT-200: Adult Genetics (2 weeks)  
MEGNT-201: Pediatric Genetics (2 weeks)  
MEGNT-202: Prenatal Genetics (2 weeks) |        |        |        |        | 0.5     |
|                      | OR  
Choose ONE:  
MEGNT-525: Adult Genetics (4 weeks)  
MEGNT-544: Pediatric Clinical Genetics (4 weeks) |        |        |        |        | 0.5     |
| **Research Elective** | MEGNT-554: Genetic Research Project |        |        |        |        | 4.0     |
| **Scholarly Activity** | Presentation of Scholarly Project  
• Taub & Alexander Research Symposium  
• American College of Genetics & Genomics (ACMG) National Meeting  
• American Society of Human Genetics (ASHG) National Meeting |        |        |        |        | 0       |
| **Non-credit Enrichment Activities** | Pathway Director Annual Meeting |        |        |        |        | 0       |
| **Community Outreach Activities** | Evenings with Genetics (8 total=2/year) |        |        |        |        | 0       |
| **Total Number of Credit Hours** |                                                                             |        |        |        |        | 9.5     |

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