## Genetics and Genomics Pathway (GGP)

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| Preclinical Electives       | MEGNT-501: TouchPoints in Clinical Genetics *  
MEGNT-520: Genetics Pathway Journal Club                                   |        |        |        |        | 0.5 *  |
|                             |                                                                                   |        |        |        |        | 0.5     |
| Clinical Electives          | Choose ONE:  
MEGNT-525: Adult Genetics (4 weeks)  
MEGNT-544: Pediatric Clinical Genetics (4 weeks)  
OR  
Choose any TWO:  
MEGNT-200: Adult Genetics (2 weeks)  
MEGNT-201: Pediatric Genetics (2 weeks)  
MEGNT-202: Prenatal Genetics (2 weeks) |        |        |        |        | 4.0     |
| Research Elective           | MEGNT-554: Genetic Research Project **                                           |        |        |        |        | 4.0 **  |
| Scholarly Activity ***      | Presentation of Scholarly Presentation  
- 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 | Genetics Department Case-Based Conferences *  
(Mon/Thurs/Fri – 4 per year)                                                       |        |        |        |        | 0       |
| Total Number of Credit Hours | Evenings with Genetics (2 per year)                                               |        |        |        |        | 8.5 or 9|

* Student can choose either MEGNT-501 (optional) or attend 4 case conferences/year x 4 years (16 conferences total).
** Students should consider participation in the MEGNT-553 elective (optional).
*** Students are encouraged to present their scholarly projects at a local, regional, or national meeting (optional)