

Genetics & Genomics Pathway at-a-Glance AY26-27

METHODS	CONTENT/COURSES	MS1	MS2	MS3	MS4
Foundational Electives	MEGNT-553: Introduction to Genetics & Genomics Research MEGNT-520: Genetics Journal Club (optional)				
	MEGNT-501: Touchpoints in Clinical Genetics				
Clinical Electives	Houston Campus (4-weeks required) MEGNT-200: Adult Genetics (2-weeks) MEGNT-201: Pediatric Genetics (2-weeks) MEGNT-202: Prenatal Genetics (2-weeks) MEGNT-525: Adult Genetics (4-weeks) MEGNT-544: Pediatric Clinical Genetics (4-weeks) MEPAT-203: Molecular Genetic Pathology TCH (2-weeks) Temple Campus (4-weeks required) MEGNT-800: Adult Genetics, BSWH (4-week) MEGNT-820: Adult Genetics BSWH (2-week) MEGNT-821: Pediatric Genetics BSWH (2-week) Houston or Temple Campus (2-week clinical elective substitution) - Advanced Ambulatory Care Core Rotation in Genetics Clinics (2 full weeks)				
Non-Clinical Research Electives	MEGNT-554: Genetics Research Project				
Enrichment Activities	- Pathway Director Annual Meeting - Evenings with Genetics (8 total/2 per year)				
Capstone	Inquiry project in Genetics fulfills the requirement				
Scholarly Activities	- Presentation of Scholarly Project Taub & Alexander Research Symposium (Houston Campus) - Scholars Day (Temple Campus) - American College of Genetics & Genomics (ACMG) - National Meeting American Society of Human Genetics (ASHG) National Meeting				