

WWU: Pre-Healthcare Degree Pathways

**Senate Higher Education & Workforce
Development Committee**
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Budget Request: Expanding STEM Capacity (\$7.6 million)

Electrical Engineering

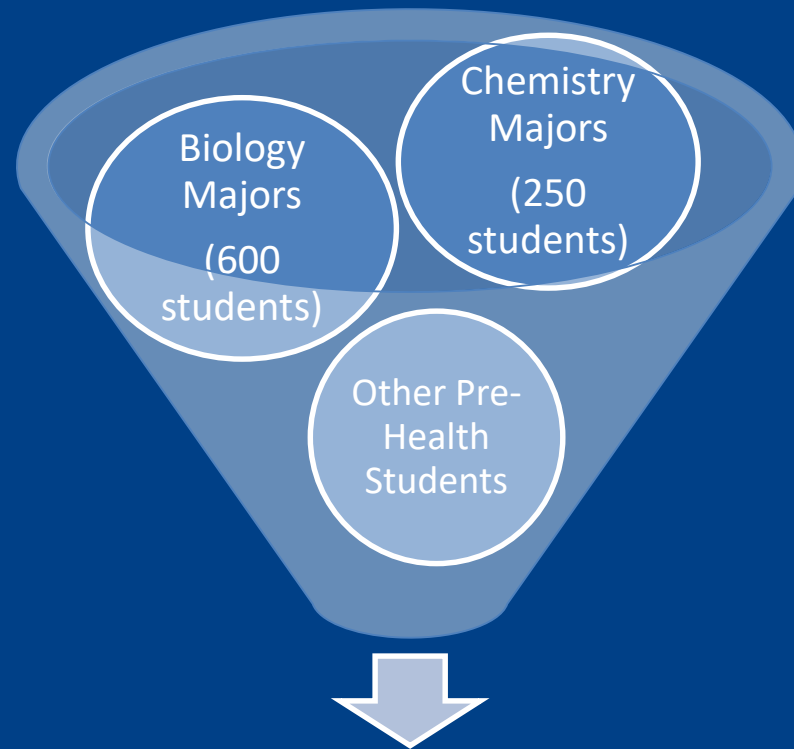
Energy Science &
Technology

Pre-healthcare Pathways

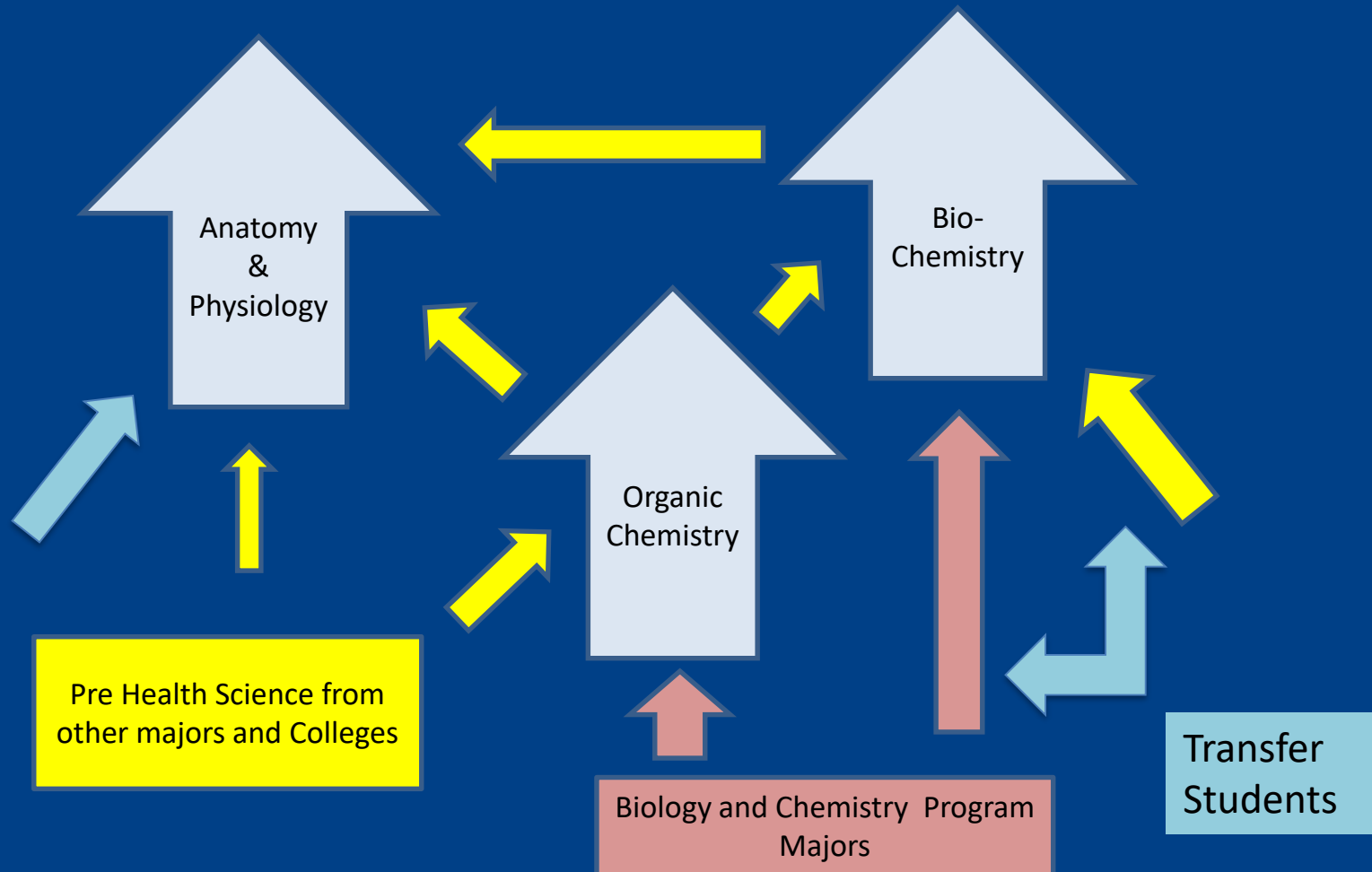
Pre-healthcare Tracks at Western:

	Number of Students	2017 Acceptance Rate for WWU Applicants	2017 National Average Acceptance Rate
Pre-Medicine (MD/DO)	500	54%	38%
Pre-Pharmacy	80	94%	65%
Pre-Physical Therapy	150	47%	50%
Pre-Physician Assistant	120	42%	34%
Pre-Dentistry	50	31%	50%
Pre-Veterinary Medicine	65	60%	56%
Pre-Optometry	35	100%	68%

Problem: Increased demand for required courses in pre-healthcare pathways is limiting student access, which extends time-to-degree.



General Biology , Microbiology, Anatomy & Physiology (7 courses)
General Chemistry, Organic Chemistry, Biochemistry (8 courses)



Success Indicators and Other Outcomes:

- Students from all programs (university wide) can plan and access courses in a proper sequence and at the appropriate time
- Maintain quality
- Access = opportunity (improving equity, inclusion and diversity)
- Solve big problem = solves many problems

Solution: Expand capacity

- WWU's Pre-healthcare Expansion proposal will meet the critical demand for qualified healthcare professionals by expanding course offerings in Chemistry and Biology
- The proposal will also develop a new degree pathway for transfer students (BA in Biochemistry) that meets pre-medicine/dentistry/pharmacy requirements and shortens time-to-degree
- Proposal will yield **70 more pre-health and STEM graduates per year**

Questions?