

Program Outcomes – Postbaccalaureate Premedical Certificate (PPC)

Program Overview

If you've earned your bachelor's degree and are preparing to apply to medical school, KGI's Postbaccalaureate Premedical Certificate program can provide the additional support you need. In this one-year, on-campus program, you'll strengthen your academic foundation and acquire the professional skills medical schools seek in competitive candidates.

Created to give you a head start, our program offers:

- Graduate-level coursework in applied sciences and premedical disciplines
- Hands-on research and clinical opportunities to gain experiential knowledge
- Simulated individual interviews, group interviews, and multi-mini interviews (MMI) to accelerate your professional development
- A streamlined pathway to earning your Master of Science (MS) in Applied Life Sciences program at KGI

After completing your pre-med certificate, you can apply to the American Medical College Application Service® (AMCAS®) or the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) to begin your journey to becoming a doctor. Or, if you're ready to join the workforce, you have the in-demand skills to pursue employment opportunities in the life sciences industry.

On-Time Graduation Rates

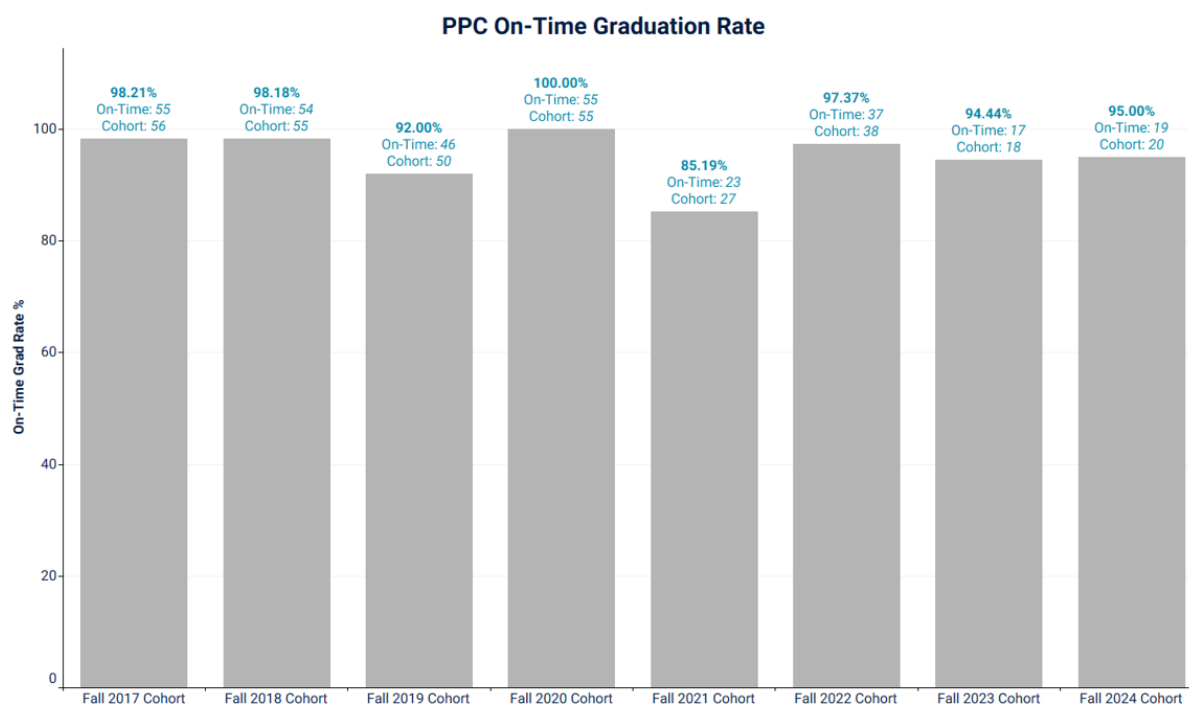


Figure 1 – Program Graduation Rates: On-time graduation rates for PPC students by starting cohort year.

Program Learning Outcomes (PLOs)

1. Students understand foundational scientific knowledge underlying health-related problems.
2. Students can integrate basic science with clinical medicine related knowledge to promote improved health outcomes.
3. Students can evaluate current literature, research, and scientific knowledge to develop solutions to improve patient care outcomes.
4. Students can communicate effectively in environments composed of healthcare and other professionals.
5. Students can contribute productively on an interdisciplinary team tackling complex health-related problems.
6. Students demonstrate the ability to apply ethical decision-making within healthcare settings.

PLO Assessment

2025/26 PPC Assessment

PLO	Course	Measure	N	Average	% Above 90%	% Above 80%	Benchmark	Benchmark Met?	Recommendations
PLO1: Students understand foundational scientific knowledge underlying health-related problems.	SCI 5700 - Medical Diagnostics	Team Project	27	92.1%	66.7%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
PLO2: Students can integrate basic science with clinical medicine related knowledge to promote improved health outcomes.	ENG 5300 - Medical Devices	Team Project	20	99.0%	100.0%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
	SCI 5700 - Medical Diagnostics	Team Project	27	92.1%	66.7%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
PLO3: Students can evaluate current literature, research, and scientific knowledge to develop solutions to improve patient care outcomes.	SCI 5700 - Medical Diagnostics	Team Project	27	92.1%	66.7%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
PLO4: Students can communicate effectively in environments composed of healthcare and other professionals.	ENG 5300 - Medical Devices	Team Project	20	99.0%	100.0%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
PLO5: Students can contribute productively on an interdisciplinary team tackling complex health-related problems.	ENG 5300 - Medical Devices	Team Project	20	99.0%	100.0%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
	SCI 5700 - Medical Diagnostics	Team Project	27	92.1%	66.7%	100.0%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends
PLO6: Students demonstrate the ability to apply ethical decision-making within healthcare settings.	PDEV 5230 - Healthcare Ethics*	Final Project	9	87.1%	55.6%	88.9%	> 80% of Students achieve a score of 80% or higher.	Yes	Continue to collect data to observe longitudinal trends

* Includes Data from PDEV 5230 and 5240

Satisfaction with Preparation Provided by the Program



Figure 2 – Program Preparation Data: Survey feedback from PPC graduates from the Class of 2025 on how well the program prepared them for their career (N=9).

Satisfaction with Education Provided by the Program

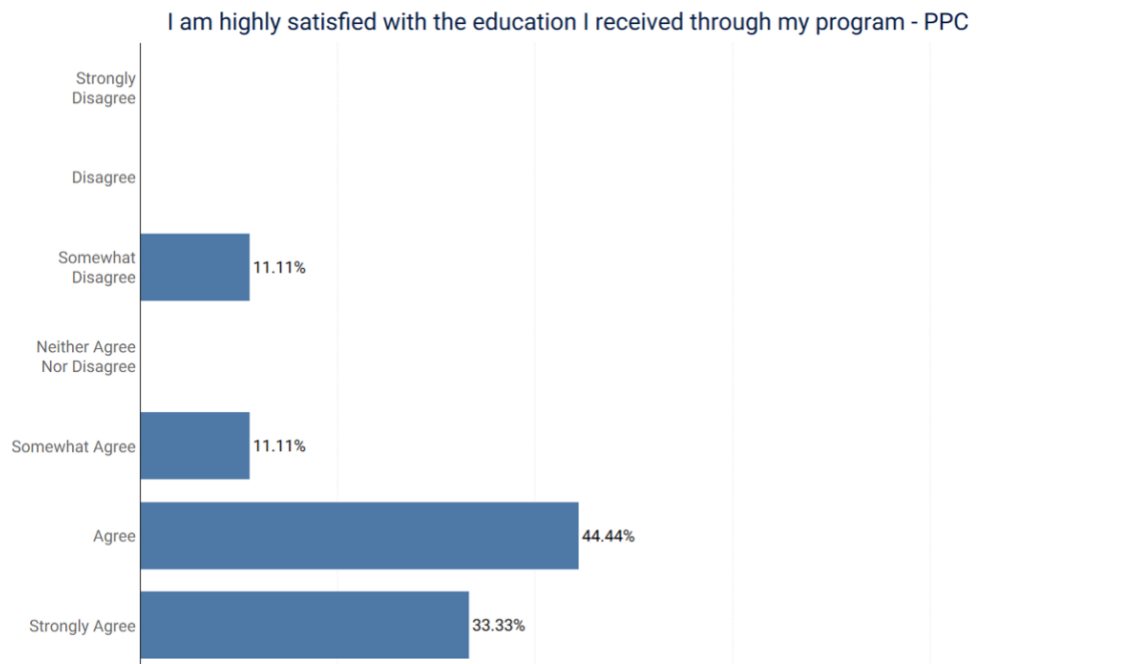


Figure 3 – Program Preparation Data: Survey feedback from PPC graduates from the Class of 2025 on overall satisfaction with the education provided by the program (N=9).

Graduate Skills Assessment

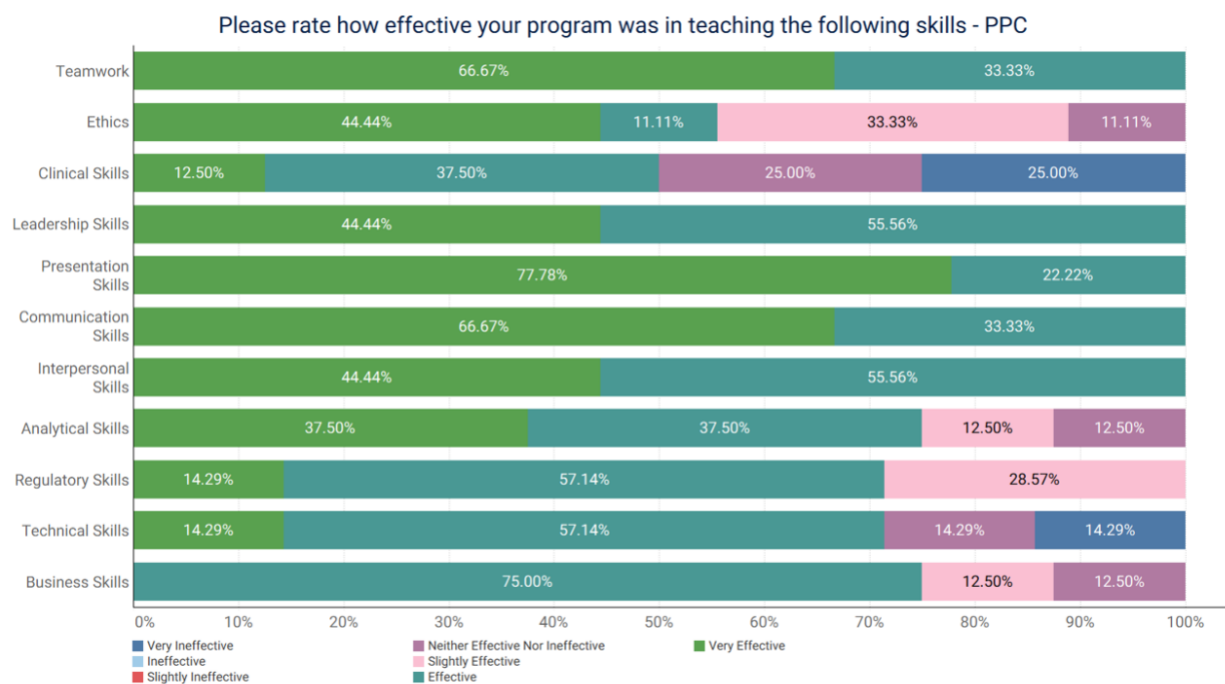


Figure 4 – Skills Assessment Data: Survey feedback from PPC graduates from the Class of 2025 on program effectiveness of teaching specific skills (N=9).