

Radford University PA Program
At Radford University Carilion, Roanoke, VA
Goal Achievement 2021-2022 Academic Year
(Updated Annually - Spring/Summer Semester)

The Radford University PA Program maps many programmatic components to the achievement of each published goal. The following is a review of each goal and methods tracked for goal achievement each year.

Goal 1: To enroll students who demonstrate academic excellence and a commitment to the healthcare profession.

This goal is measured by achievement of each Program Outcome. Each outcome and measures for achievement are listed below.

*Note: These outcomes are being updated for the 2021-2022 year and goal and outcome updates will be provided in 2023.

Outcome 1: Demonstrate the application of current evidence-based medical knowledge to provide the most appropriate patient-centered care (Medical Knowledge).

- Measure 1: Overall PANCE pass rate
 - Goal: 100%
 - Outcome: The graduating class of 2021 has a 100% overall pass rate.
 - **Achievement: Yes**
- Measure 2: Graduate Survey
 - Question: The PA Program prepared me to recognize health versus ill in the context of the patients' lives and determine the stage of illness using up-to-date scientific evidence to inform clinical reasoning and judgement. (Patient-Centered Practice Knowledge)
 - Benchmark: 3 or greater on a 1-4 Likert scale response.
 - Class of 2021 Response average: 3.62
 - **Achievement: Yes**
- Measure 3: Summative Evaluation
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 4: Preceptor Evaluation
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 2: Communicate effectively with patients, physicians, and other members of the healthcare team to foster interprofessional collaboration (Communication).

- Measure 1: Graduate Survey
 - Question: The PA Program prepared me to recognize and understand the influences of the larger community may affect the health of patients and integrate knowledge of social determinants of health into care decisions. (Society and Population Health)
 - Benchmark: 3 or greater on a 1-4 Likert scale response
 - Class of 2021 Response average: 3.5
 - **Achievement: Yes**
- Measure 2: Professional Seminar I Course
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 3: Preceptor Evaluations of Clinical Students
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 3: Demonstrate patient-centered care that is effective, timely, efficient, and equitable for the treatment of health problems and engage in health promotion across the life-span, regardless of individual characteristics (Patient Care).

- Measure 1: Graduate Survey
 - Question: The PA Program prepared me to communicate with patients as partners who engage in shared decision-making and who communicate, interpret and express themselves as individuals with unique personal, cultural, and social values. (Health Literacy and Communication)
 - Benchmark: 3 or greater on a 1-4 Likert scale response
 - Class of 2021 Response average: 3.68
 - **Achievement: Yes**
- Measure 2: Summative Evaluation
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 3: Preceptor Evaluations of Clinical Students
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 4: Minimum number of patient encounters logged per clinical year.
 - Goal: 100% of clinical students log at least the minimum number of patient encounters
 - **Achievement: Yes**
- Measure 5: Behavioral Medicine I and Behavioral Medicine II
 - Goal: 100% course pass rates
 - **Achievement: Yes**
- Measure 6: Professional Seminar I and Professional Seminar II
 - Goal: 100% course pass rates
 - **Achievement: Yes**

Outcome 4: Model the use of bioethical and legal principles pertaining to the delivery of healthcare (Professionalism).

- Measure 1: Graduate Survey
 - Question: The PA Program prepared me to practice medicine in a beneficent manner, recognizing and adhering to standards of care while attuned to advancing social justice. (Professional and Legal Aspect of Healthcare)
 - Benchmark: 3 or greater on a 1-4 Likert scale response
 - Class of 2021 Response average: 3.71
 - **Achievement: Yes**
- Measure 1: Applied Ethics in Healthcare
 - Goal: 100% course pass rate
 - **Achievement: Yes**
- Measure 2: Summative Evaluation
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 3: Preceptor Evaluations
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 5: Positively impact and advocate for the appropriate provision of healthcare for patients, their families, and communities (Professionalism).

- Measure 1: Graduate Survey
 - Question: The PA Program prepared me to recognize that the patient is the center of all health care decisions and to partner with the patient to define the patient's health care goals (Interprofessional Collaborative Practice and Leadership).
 - Benchmark: 3 or greater on a 1-4 Likert scale response
 - Class of 2021 Response average: 3.71
 - **Achievement: Yes**
- Measure 2: Behavioral Medicine I and Behavioral Medicine II
 - Goal: 100% course pass rates
 - **Achievement: Yes**
- Measure 3: Preceptor Evaluations of Clinical Student
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 6: Exemplify a commitment to personal growth and development as well as growth and evaluation of the PA profession (Professionalism).

- Measure 1: AAPA and VAPA Student membership
 - Goal: 100% membership (membership is required but is the responsibility of the student)
 - **Achievement: Yes**

- Measure 2: Preceptor Evaluations of Clinical Students
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 7: Demonstrate scholarship and commitment to lifelong learning through critical analysis, interpretation, and evaluation of current medical research and literature to enhance the delivery of health care (Practice-Based Learning and Improvement).

- Measure 1: Graduate Survey
 - Question: The PA Program prepared me to articulate the essential aspects of value-based health care and apply this understanding to the delivery of safe and quality care. (Health Care Finance and Systems)
 - Benchmark: 3 or greater on a 1-4 Likert scale
 - Class of 2021 Response average: 3.56
 - **Achievement: Yes**
- Measure 2: Capstone Project
 - Goal: 100% pass rate
 - **Achievement: Yes**

Outcome 8: Demonstrate an ability to provide optimal medical care within a complex medical system (Systems Based Practice).

- Measure 1: Capstone Project – Evidence-Based Poster Presentation
 - Goal: 100% pass rate
 - **Achievement: Yes**
- Measure 2: Clinical Rotation (SCPE) Courses
 - Goal 100% pass rate for all clinical students and all clinical courses.
 - **Achievement: Yes**

Goal 2: To provide a positive learning environment that is conducive to attainment of PA Competencies for New Graduates.

- Measure 1: Graduate Survey
 - Question: How do you rate your overall satisfaction with your education at Radford University/Radford University Carilion?
 - Benchmark: 3 or greater on a 1-4 Likert scale
 - Class of 2021 Response average: 3.18
 - **Achievement: Yes**
- Measure 2: Graduate Survey
 - Question: How well did Radford University/Radford University Carilion faculty and administration provide a positive environment for learning?
 - Benchmark: 3 or greater on a 1-4 Likert scale
 - Class of 2021 Response average: 3.27
 - **Achievement: Yes**

- Measure 3: Graduate Survey
 - Question: Please rate your overall satisfaction level with your particular degree program (specific major).
 - Benchmark: 3 or greater on a 1-4 Likert scale
 - Class of 2021 Response average: 3.36
 - **Achievement: Yes**
- Measure 4: Student Evaluation of Faculty
 - Benchmark: 3.75 or greater on a 5-point scale
 - All faculty were rated greater than the benchmark on average response evaluation
 - **Achievement: Yes**

Goal 3: To provide a strong foundation of medical knowledge, clinical skills, and ethical and professional behaviors that will meet the needs of a practicing PA.

This goal is measured by achievement of each Program Outcome. Each outcome and measures for achievement is listed under Goal 1.

Goal 4: To instill an appreciation for lifelong learning skills and the need to provide the most current patient-centered care possible.

- Measure 1: Evidence-Based Medicine
 - Goal: 100% course pass rate
 - **Achievement: Yes**
- Measure 2: Master's Project I-IV
 - Goal: 100% pass rate for all four courses
 - **Achievement: Yes**
- Measure 3: Master's Capstone
 - Goal: 100% course pass rate
 - **Achievement: Yes**
- Measure 4: Summative Evaluation
 - Goal: 100% pass rate
 - **Achievement: Yes**

Goal 5: To provide the skills necessary to communicate and collaborate effectively within a team environment.

- Measure 1: Professional Seminar I
 - Goal: 100% course pass rate
 - **Achievement: Yes**
- Measure 2: Preceptor Evaluations of Clinical Students
 - Goal: 100% pass rate
 - **Achievement: Yes**

Goal 6: To graduate physician assistants who are prepared to serve as leaders in their professional lives and participate in the education of future medical providers.

This goal is measured by achievement of each Program Outcome. Each outcome and measures for achievement is listed under Goal 1.

- Measure 1: Professional Seminar I and Professional Seminar II
 - Goal: 100% pass rate for both courses
 - **Achievement: Yes**
- Measure 2: Behavioral Medicine II
 - Goal: 100% course pass rate
 - **Achievement: Yes**
- Measure 3: Applied Ethics in Healthcare
 - Goal: 100% course pass rate
 - **Achievement: Yes**

The Radford University PA Program analyzed data to determine that all but one measure to support goal achievement has been met for the 2021-2022 Academic Year. The achievement of goals will be updated and posted yearly to the website. The PA Program is transitioning to new outcome data measurement for the 2022-2023 academic year, and these will be incorporated into the analysis next year.