



# Master of Physician Assistant Studies Program

## Class of 2024 Student Handbook

## **Preface**

Welcome to the Rocky Mountain College (RMC) Master of Physician Assistant Studies Program (MPAS). This program-specific MPAS Student Handbook is published as an addendum to the RMC Catalog to aid students who are applying, preparing to begin Physician Assistant (PA) training at RMC, or actively engaged in two challenging years of career pursuit. The handbook must be used in conjunction with the following:

- Current edition of the Rocky Mountain College online catalog, which may be accessed at https://www.rocky.edu (click on ACADEMICS and then COURSE CATALOG)
- Internet posting of RMC policies found at <a href="https://www.rocky.edu/academics/course-catalog">https://www.rocky.edu/academics/course-catalog</a>
- PA Program Clinical Practice Preceptor Handbook
- Program Website: <a href="https://www.rocky.edu/pa">https://www.rocky.edu/pa</a>

Each applicant and student needs to clearly understand both the College and Program-specific policies. Please read these sources carefully and contact the PA Program with any questions or concerns you may have with respect to these important documents and how they apply to you.

Occasionally, updates, corrections, additions, or other changes to this handbook become necessary. The PA Program reserves the right to alter the contents of this handbook as needed and at any time. Any changes apply to all current and prospective students. The faculty reserves the right to alter the curriculum, schedule of required courses, exams, and other regulations affecting admission and graduation requirements. Every effort will be made to keep students well informed with respect to any changes.

Validation of college registration implies the student's acceptance of the published academic rules and regulations found in this and any other official program or college publication.



Welcome to the Rocky Mountain College Physician Assistant Program. We are dedicated to the education and training of Physician Assistants who will provide healthcare that is safe, current, evidence-based, and specifically targeted to primary care in rural areas.

Our faculty is committed to providing you with high-quality education with patient safety as our top priority. We will be your mentors, advisors, and colleagues in fostering a culture of transparency, integrity, professionalism, and teamwork.

We wish you every success in your pursuit of a wonderful profession. We are grateful to be a part of your training.

<u>Carrie Hall, MPAS, PA-C</u> Program Director Master of Physician Assistant Studies Program

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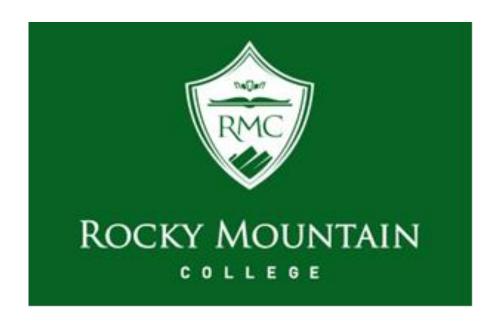
## **General Information**

## The Role of a Physician Assistant

The physician assistant is a health care professional licensed to practice medicine under the supervision of a physician. The role of the physician assistant is to perform medical duties from basic primary care to technically advanced procedures in emergency medicine or within medical specialties. The typical duties of a physician assistant include taking a patient medical history; performing complete physical examinations; ordering and interpreting laboratory tests; diagnosing and treating medical illnesses; assisting physicians in surgery; performing routine medical procedures, such as suturing and wound care; and prescribing medications. This is a team approach to medicine and health care, augmenting the needs and growing shortages within the current American health care delivery system.

Physician assistant education is based on the medical model to emphasize the collaboration of the PA-physician team. It is primary care oriented and prepares the physician assistant to be professionally competent and able to identify with physicians in terms of thought, patterns of action, and dedication to ethical and legal values and concerns.

The physician assistant's work setting varies from practice at a rural clinic, an office-based practice, within inpatient or long-term care facilities, or in industrial settings. They also work in education, health care administration, and research.



## **Physician Assistant Professional Oath**

(Source: Student Academy of the American Academy of Physician Assistants, May 30, 2007)

"I pledge to perform the following duties with honesty and dedication:

- I will hold as my primary responsibility the health, safety, welfare, and dignity of all human beings.
- I will uphold the tenets of patient autonomy, beneficence, nonmaleficence, and justice.
- I will recognize and promote the value of diversity.
- I will treat equally all persons who seek my care.
- I will hold in confidence the information shared in the course of practicing medicine.
- I will assess my personal capabilities and limitations, striving always to improve my medical practice.
- I will actively seek to expand my knowledge and skills, keeping abreast of advances in medicine.
- I will work with other members of the health care team to provide compassionate and effective care of patients.
- I will use my knowledge and experience to contribute to an improved community.
- I will respect my professional relationship with the physician.
- I will share and expand knowledge within the profession

These duties are pledged with sincerity and upon my honor."

Student Academy of the American Academy of Physician Assistants 950 North Washington Street, Alexandria, Virginia 22314-1552 Phone: 703/836-2272 Fax: 703/684-1924 E-mail: students@aapa.org © 1998-2007, All rights reserved

## **Our Program**

## **Rocky Mountain College Mission Statement**

Rocky Mountain College educates future leaders through liberal arts and professional programs that cultivate critical thinking, creative expression, ethical decision-making, informed citizenship, and professional excellence.

## **Master of Physician Assistant Studies Program**

<u>Vision</u>: Our vision is to excel as a center of health care education dedicated to providing medical services to the underserved and rural populations of this intermountain region.

<u>Mission</u>: The mission of the Rocky Mountain College Master of Physician Assistant Studies program (MPAS) is to educate primary care providers who embody a combination of academic talents of evidence-based medicine, clinical skills and professionalism while providing compassionate health care services, particularly to those in rural and underserved areas of this region. Our graduates distinguish themselves through an emphasis on patient safety and quality improvement.

<u>Goals</u>: The MPAS Program aims to provide a high-quality medical education which will challenge you to:

- Develop core medical knowledge
- Practice safe medicine
- Develop valuable observational skills, as well as technical abilities
- Attain fluency in the language of medicine
- Master electronic information literacy and technology
- Become analytic thinkers dedicated to lifelong learning

## **Our History**

Rocky Mountain College took its first steps toward creating a Physician Assistant Program in early 1993. Billings is the most populous city in Montana and the site of two major medical complexes: The Billings Clinic and St. Vincent's Hospital and Health Center. The largest medical center in an 800-mile radius, Billings is also the hub for educational interactive video technology, distance medical conferencing, and referrals from rural hospitals and clinics throughout the intermountain region.

Montana is a frontier state with 76% of its residents living in rural communities. Even though it is geographically the fourth largest state in the nation, encompassing 145,552 square miles, the population is just over 1 million, which is the sixth least populous state in the country. There are many designated health professional shortage areas. Transportation is a major hurdle, and public transportation is spotty and non-existent in most of the rural communities. Therefore, many Montanans seeking primary and emergency health care face enormous access barriers.

It remains challenging to recruit and retain non-physician, primary health care providers to serve in Montana's extremely rural and medically underserved areas. Numerous health care entities need physician assistants: Certified Rural Health Clinics, Indian Health Service Units, Medical Assistance Facilities, Migrant Health Clinics, as well as physicians and clinics in rural areas.

In 1993, after establishing the need for physician assistants in Montana's sparsely populated rural areas, Rocky Mountain College faculty, trustees, and members of the local medical community began discussing the feasibility for a Physician Assistant Program in Montana.

A program located in Montana would provide access for Montana natives who are more likely to remain in the state to practice, and it would help meet the great need that exists in Montana's health care delivery system for primary health care providers. Rocky Mountain College was and remains a comprehensive four-year liberal arts college with an enrollment of approximately 1000. The College's strong core sciences program helped place increasing numbers of students in graduate medical programs around the country. Expanding its science curriculum to include the Physician Assistant Program was a logical next step.

#### **Accreditation**

Rocky Mountain College is accredited by the Northwest Commission on Colleges and Universities (NWCCU). Full accreditation of the Physician Assistant Program was first awarded by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in October 1998.

The Program currently holds active accreditation from the ARCPA (Accreditation Review Commission on Education for the Physician Assistant). Only graduates from ARC-PA accredited PA programs are eligible to sit for the PANCE (Physician Assistant National Certifying Examination). The PANCE is an entry-level requirement for individual state licensure.

In 2002, NWCCU gave approval to Rocky Mountain College to begin awarding the Master of Physician Assistant Studies degree (MPAS). In March 2003, ARC-PA acknowledged the change in degree status. The matriculation of the MPAS charter class in July 2003 launched RMC's first graduate degree program.

## **Faculty and Staff**

The full-time program faculty coordinate, direct, and oversee the curriculum, as well as monitor and evaluate students' academic and professional progress. You will work closely with each of these individuals throughout the 26-month curriculum. Program leadership, faculty, and staff maintain an open-door policy to enhance accessibility, communication, and professional exchange.

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## **Application**

<u>CASPA</u>: The Rocky Mountain College Physician Assistant Program participates in the Central Application Service for Physician Assistants (CASPA) of the Physician Assistant Education Association (PAEA). Students who wish to apply to the Rocky Mountain College MPAS Program must follow the application instructions available online at the CASPA website <a href="https://caspa.liaisoncas.com/applicant-ux/#/login">https://caspa.liaisoncas.com/applicant-ux/#/login</a>.

It is the applicant's responsibility to:

- 1. Keep the Coordinator of Admissions for Health Professions informed of any changes in contact information. This must be done in writing (e-mail is acceptable).
- 2. Ensure program's receipt of all required application materials <u>including official GRE</u> score by the October 1st deadline.
- 3. If all pre-requisite requirements have not been met, the Coordinator of Admissions for Health Professions must be informed in writing of your plans to complete the missing course(s). Include school name, course name and number, and number of credit hours. Your application will not be analyzed until this information has been received. Courses must be completed before matriculation.

#### **Admissions**

Admission to the MPAS Program is competitive and multi-faceted.

<u>Admission Requirements</u>: https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/admission-requirements

#### Required for Admission:

- Bachelor's degree required upon matriculation
- Science GPA of 3.0 or higher no science prerequisites may be lower than a "C"
- Cumulative GPA of 3.0 or higher
- Biology/Chemistry prerequisites may not be taken by an online or correspondence format
  - Exceptions may be made on a case-by-case basis if impacted by the COVID-19 pandemic
- Biology coursework to include 14 credits:
  - Two semesters of Human Anatomy & physiology w/lab (from a biology, physiology, zoology department, or an allied health program) (8 credits)
  - One semester of Microbiology w/lab (3 credits)
  - o One semester of Genetics (3 credits)
- Chemistry coursework to include 8 credits:
  - o Organic Chemistry 2 semesters (1 year sequence) **OR**
  - o Organic Chemistry AND Biochemistry 1 semester of each
  - o General, Organic, and Biochemistry (1 year sequence including ALL of these topics such as found in a nursing program)
- Medical Terminology (online course acceptable, certificate not acceptable) (1 credit)
- Psychology 1 semester (developmental or abnormal highly recommended) (3 credits)

- Social Science (other than Psychology) 1 semester (3 credits)
  - o Examples: Sociology, Geography, Anthropology, Political Science, Economics
- Mathematics coursework to include 6 credits:
  - o Pre-calculus (includes: functions, trigonometry, exponents, and logarithmic functions) or higher (3 credits) AND
  - Statistics/Probability (3 credits)
- English Composition 1 semester (3 credits)
- Minimum combined score (verbal + quantitative) of 291 on the Graduate Record Examination (GRE)
- 1,500 hours of paid direct hands-on patient care **before** you submit your CASPA application.
  - The higher the quality of patient care experience, the more competitive the applicant will be judged. For example, a certified nurse assistant, medical assistant, or phlebotomist will be less competitive than an emergency room technician, licensed practical nurse, or a paramedic. A registered nurse or a master's trained dietician is more competitive than the former professions. However, all applicants with direct patient care and high quality patient interactions are encouraged to apply.
- Three reference letters must be submitted to CASPA
  - At least one must be from a healthcare provider (preferably from a Physician Assistant)
  - Letters from family members are not accepted
- TOEFL score must meet standard requirements of Rocky Mountain College for all applicants if English is not the first language. (Visit our website at <a href="https://www.rocky.edu/pa">https://www.rocky.edu/pa</a>).
- We highly encourage 1 year of undergraduate physics or additional quantitative courses and/or laboratory experiences. We also recommend additional writing courses.

**Graduates of Rocky Mountain College** who have met all the requirements for admission, and have earned a Bachelor's degree with a minimum of 60 credits earned at RMC, will be granted an automatic interview. Please note, this interview DOES NOT guarantee acceptance into the program; students will compete with all other interviewing students for matriculating status.

Failure to complete the program prerequisite courses with a grade of "C-" or higher prior to the matriculation date of the class for which application is being made will result in withdrawal of conditional offer.

<u>Official Transcripts</u>: In accordance with Rocky Mountain College admissions policies and procedures, those students selected for admission to the PA program are required to submit *official transcripts* from all colleges/universities previously attended. These transcripts must be received directly from the college/university. Student-submitted copies are not acceptable. Copies submitted to CASPA do **NOT** fulfill this requirement. Transcripts should be mailed directly to:

Rocky Mountain College Attn: MPAS Admissions 1511 Poly Dr. Billings, MT 59102

Transcripts must be received prior to the scheduled class matriculation date or class standing will be revoked.

Failure to submit the mandatory transcripts or fulfill any other requirements specified in a conditional offer of admission to the program prior to the scheduled class matriculation will result in withdrawal of conditional offer.

<u>Advanced Placement</u>: No advanced placement or transfer credit may be applied toward fulfilling the MPAS curriculum.

<u>Selection Process & Preferences</u>: All completed applications undergo a preliminary selection screening process which evaluates and awards admission points based upon the following program preferences:

- Past Academic Performance (60%):
  - Cumulative and science GPAs: A minimum cumulative college GPA of 3.0 is required. A minimum science GPA of 3.0 is required. Documented completion of all program-specific prerequisite courses before the scheduled class matriculation date. Students who have previously earned a Bachelor's degree are required to provide evidence of the awarded degree and completion of the program-specific prerequisite courses.
  - o Grade improvement in repeated courses
  - o GRE score: A minimum combined verbal and quantitative GRE of at least 291 is required for applicant consideration.
- Geographic Regionality (10%): In accordance with the stated mission of this Program to prepare health care providers to meet the needs of this very rural region, applicants are awarded admissions locality preference points based upon the following:
  - o Permanent address within the Program's stated region (Montana, Wyoming, Colorado, North Dakota, South Dakota, Utah, or Idaho) 2 points
  - Population of the location from which the applicant graduated high school (rural preference) – 2 points
- Clinical Work Experience (20%): The quantity and quality (direct patient care) of past clinical work experience as well as any formal health career training (EMT, CNA, LPN, RN, RT, MT, etc.) are assessed as part of each applicant's screening evaluation. Candidates with clinical experience are clearly more competitive.
- *Personal Statement* (5%): Applicants are evaluated for their ability to express themselves in written communication as evidenced by the required personal statements.
- Letters of Recommendation (5%): The letter writer's assessment of the applicant's ability to be a future physician assistant is the basis of this evaluation.

Applications are ranked according to the number of points awarded during the selection screening process. Those with the admission minimum-required score for a rolling admissions

interview are considered to be invited to complete the second phase of the selection process: a campus visit and personal interview with the Admissions Committee. Not all qualified candidates will be invited to interview.

#### **Costs / Financial Aid**

**<u>Deposit</u>**: Upon notification of acceptance to the RMC MPAS Program, applicants are required to submit a \$1000 non-refundable admissions deposit. This deposit must be received in accordance to the deadline sent in the acceptance email from the Coordinator of Admissions for Health Professions. The deposit is applied toward the first summer term tuition and fees.

#### **Tuition / Fees:**

First Summer Term: \$8,217Fall Semester: \$16,861Spring Semester: \$16,861

Second Summer Semester: \$16,861
Fall Clinical Semester: \$16,861\*
Spring Clinical Semester: \$16,861\*
Summer Clinical Semester: \$16.861\*

<u>Living Expenses / Travel / Transportation</u>: Students are responsible for arranging their own housing accommodations, transportation, and any expenses associated with travel and relocations performed as a requirement of the Program.

During the first year of the Program, students will occasionally be commuting to clinics and hospitals throughout the Billings area.

During the second year, much longer distances of travel and extended periods of time away from Billings may be required (depending upon the location(s) of the individual clinical practice rotations). All Program participants can anticipate temporary relocation for at least one of their required clinical practice experiences during the final year of the Program.

Students can expect to be assigned to perform clinical practice rotations within the Program's primary geographic area (Montana, Wyoming, Colorado, North Dakota, South Dakota, Idaho, and Utah).

<u>Financial Aid</u>: For details regarding financial aid opportunities for MPAS students, refer to the following RMC web page: <a href="https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/additional-program-info-3">https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/additional-program-info-3</a>

## **Required Supplies:**

Textbooks and Information Resources: Each student will be required to purchase textbooks (a list will be provided for all incoming students). The approximate cost for textbooks will be \$300 per semester. A trainee subscription to UpToDate (\$164.00 per year), an online evidence-based peer reviewed medical information resource, is also recommended.

<sup>\*</sup>Reflects tuition costs for cohort beginning summer, 2022. Tuition is subject to change for the three clinical semesters.

- Personal Computer: Each student must have a laptop computer no older than one year for
  use through the entire 26- month curriculum. It must have current generation technology
  to include wireless (PC) capabilities and Microsoft Office (it must be able to run the full
  version of MS Office or MS Office for MAC). Laptops are recommended rather than
  iPads or other tablets.
- *Medical Equipment*: The Program requires each student to obtain the following medical equipment prior to the beginning of the first fall semester following matriculation:
  - Stethoscope: We strongly recommend you invest in a high quality stethoscope as this will have a profound effect on your technical ability to hear the subtle and significant physiologic sounds of the human body.
  - o White lab coat, half-length ONLY (no full-length coats are allowed)
  - o Equipment costs vary widely depending on individual preferences. The total cost for quality equipment may range from \$250 to \$400.
- Health Insurance: Students MUST carry and maintain health insurance throughout the Program. Proof of insurance must be submitted to the Coordinator of Admissions for Health Professions.
  - Students <u>will not</u> be allowed to participate without proof of health insurance
- Worker's Compensation Insurance: An increasing number of clinical practice sites are requiring students to provide proof of compensation coverage in addition to personal health insurance coverage. If you elect to perform a clinical rotation at a facility that mandates this added insurance, the cost of purchasing the required policy must be borne by the student.
- Background Investigation: A background check will be required during the admission process and again before the start of the clinical year. All clinical rotation sites require a background investigation as part of their clearance procedures for both prospective students and employees. Many states have also added this requirement for licensure of health care providers. As a result, you will be required to complete a background check through Verified Credentials, an online provider. We employ the same panel of background checks as used by Montana State University School of Nursing including: HIPPA compliance, JCAHO compliance, immunization tracker, documentation of health insurance, CPR certification and proof of malpractice insurance. Information regarding how to obtain a background check will be sent to you during the acceptance process. The student is responsible for the fee associated with this.
  - Drug testing will be required prior to the start of clinical rotations and again for each site requiring it. It is impossible to anticipate this requirement, so all students should expect it.
  - In the event your Background Investigation reveals evidence/history of criminal activity that may disqualify you from full participation in the required training experiences of the Program or future licensure to practice medicine as a Physician Assistant, you may be dismissed from the Program (see Completion/Graduation Requirements).

# **Health Screening**

<u>Physical Examination</u>: All students accepted for admission to the Physician Assistant program are required to submit a completed *Health History Questionnaire form* prior to matriculation. In order to insure confidentiality, this documentation must be submitted directly to the Rocky Mountain College Student Health Services. DO NOT send any health screening information to the PA Program.

The Student Health Services physician is responsible for evaluating the health information provided to determine the applicant's ability to complete the entire educational program without risk to her/himself or the patients. In order to maintain confidentiality of the information submitted, a *Certificate of Health Compliance* is the only documentation provided to the Program following completion of the health screening performed by the Student Health Services.

<u>Tuberculosis Screening</u>: Applicants must provide documentation of tuberculosis screening through PPD testing, unless contraindicated, within the 6 months preceding program matriculation. For individuals with a history of previous positive PPD test results, documentation regarding follow-up evaluation (including results of last chest x-ray) and any treatment taken must be provided. PPD testing is available through the Rocky Mountain College Student Health Services and repeat testing will be required prior to the beginning of clinical practice rotations. Some clinical sites have stricter tuberculosis screening requirements, including two-step testing or testing within a specific period of time of rotation onset. In these cases, additional PPD testing may be required.

<u>Immunizations</u>: Students must provide documentation demonstrating current immunization or laboratory evidence of immunity for those infectious conditions required by the State of Montana or prospective clinical practice rotation site-specific requirements and/or those recommended by the CDC for Health Care Workers. These immunizations include:

- Polio (3 dose series)
- MMR (Measles, Mumps, Rubella 2 dose series)
- Varicella (Chickenpox vaccine or titer)
- DTap (primary series)
- Tdap (in last 10 years)
- Hepatitis B (3 step series)
- Influenza (must be current each year)
- Tuberculin (TB skin test)

During the clinical practice rotations, the Clinical Coordinator receives sporadic requests for verification of a student's immunization status in addition to the immunization tracker on the certified background report. Student applicants will also be required to sign a Health Information Release form. The Program will maintain this information in a secure individual student file until completion of all clinical practice rotations.

## **Academic Advisement**

Students will be assigned an academic (faculty) advisor at matriculation. All faculty advisors are members of the program's core faculty. Students should maintain regular communication with their advisor, especially if academic, technical, or professional difficulties are identified.

One of the academic advisor's specific responsibilities is to work with each student on developing professionalism. Professionalism is just as crucial to your ability to succeed, as is your acquisition of the basic medical, clinical, and social sciences knowledge base.

Students are responsible for meeting with their advisor at least twice each semester, at midterm and during finals week. Advisors will provide feedback about current academic standing (especially at midterm), and will review the faculty evaluations of the students at the end of fall and spring semesters.

Responsibilities of the faculty advisors include but are not limited to:

- Closely monitoring the students' academic progress. If concerns arise, the faculty advisor will schedule individual conferences to address specific performance problems and develop a plan for remediation/correction.
- Addressing concerns about individual professionalism or academic issues that are raised by other faculty, staff, or students.

## **Program Overview**

The pace across the 26-month program is fast, and the volume of material to be learned is high. Students need to learn to think analytically, critically, and logically while demonstrating a demeanor of compassion and empathy.

The Program STRONGLY encourages a spirit of cooperation between students, and places a heavy emphasis on teamwork in and out of the classroom. You are encouraged to establish study groups and learn to work in a collaborative fashion, utilizing the broad range of knowledge and clinical skills brought by your student colleagues. By working together as teams, each person contributes strengths and expertise to the learning process. Your ability to interact and work cooperatively with your student colleagues for the benefit of each other is a critical determinant of your future success as a Physician Assistant. The Physician-PA team concept is at the very foundation of this profession.

As part of the professional development component of the program, students are encouraged to actively participate in the program's Physician Assistant Student Society as an official branch of the Student Academy of the American Academy of Physician Assistants (SAAAPA). This is a great opportunity to get involved in your new profession and to become acquainted with your future colleagues.

# **National PA Certification (PANCE) Results**

Only graduates from ARC-PA accredited PA programs are eligible to sit for the PANCE (Physician Assistant National Certifying Examination) and become licensed to practice. The PANCE is the entry-level exam that PA's must pass to become nationally certified. Pass rates for

program graduates can be found at MPAS page: <a href="https://www.rocky.edu/academics/academics/academics/graduate/master-physician-assistant-studies/policies-forms/national-pa">https://www.rocky.edu/academics/academics/academics/academics/academics/academics/academics/academics/graduate/master-physician-assistant-studies/policies-forms/national-pa</a>

## **Didactic Curriculum**

The first 14 months of the program includes the fundamental behavioral, basic biomedical, and clinical sciences required for the professional course of study, as well as courses designed to better prepare the students for expanded health care roles that meet the developing needs of today's society. A total of 61 semester hours of credit are presented using a combination of lecture, demonstration, discussion, and laboratory formats. **Students must successfully complete all components of the didactic phase prior to advancing to the clinical instruction phase.** 

Upon graduation from the program students will have completed 103 semester credits - 61 during the Didactic year and 42 during the Clinical year.

The program posts and maintains a detailed day-to-day schedule of educational activities electronically. Students are responsible for checking the class schedule frequently as the schedule is subject to change at any time.

#### **Course Schedule:**

First Summer Term (7 credits):

Course #	Title	Credits
PHA 508	Biostatistics	1
PHA 538	Clinical Human Anatomy and Physiology	4
PHA 575	Genetics & Molecular Basis of Health & Disease	2

#### Fall Semester (18 credits):

Course #	Title	Credits
PHA 501	Introduction to Clinical Medicine	1
PHA 505	Evidence-Based Medicine	3
PHA 509	Professional and Medical Practice Issues	1
PHA 518	Allergy and Immunology	2
PHA 520	Physical Assessment	3
PHA 522	Hematology	2
PHA 533	Infectious Disease	2
PHA 543	Endocrinology	2
PHA 547	Ophthalmology	2

#### Spring Semester (18 credits):

Course #	Title	Credits
PHA 509	Professional and Medical Practice Issues	1
PHA 523	Pulmonology	2
PHA 524	Cardiology	2
PHA 527	Nephrology	2
PHA 531	Behavioral Dynamics	2

PHA 535	Gastroenterology	1
PHA 539	Neurology	2
PHA 546	Pediatrics	2
PHA 549	Oncology	1
PHA 550	Introduction to Clinical Practice	2
PHA 557	Otorhinolaryngology	1

Summer Semester (18 credits):

Course #	Title	Credits
PHA 509	Professional and Medical Practice Issues	1
PHA 551	Urology	2
PHA 556	Surgery	2
PHA 561	Obstetrics and Gynecology	2
PHA 562	Orthopedics	2
PHA 572	Dermatology	1
PHA 574	Rheumatology	1
PHA 610	Emergency Medicine	3
PHA 621	Problem-Based Clinical Correlation	2
PHA 641	Geriatrics	2

## **Course Descriptions**

#### PHA 538: Clinical Human Anatomy and Physiology (4 semester hours)

This course is designed to teach students the essentials of gross anatomy and physiology pertaining to clinical practice. Cadavers and cadaveric specimens will play a fundamental role as we relate lecture/discussions to laboratory study. Students will learn to relate anatomical structures in the human body, skeletons, and models to imaging studies. The surface anatomy component introduces the student to the clinical setting and describes the visible and palpable anatomy that forms the basis of physical examination. Through laboratory workshops, students will learn to visualize how their interaction with the body's surface interplays with internal anatomy. Additionally, a thorough review of concepts of physiology as they pertain to health and disease will be provided with a focus placed on each major organ system. Both portions of this course are designed as a focused review and an approach to ensure physician assistant students entering the clinical medicine courses have a firm grasp of anatomical and physiological concepts and begin to apply physiological reasoning to clinical situations.

#### PHA 508: Biostatistics (1 semester hour)

This course is designed to acquaint the student with the basics of biostatistics and emphasizes how an understanding of these areas is important in clinical medicine. An understanding of biostatistics is important not only for analyzing the results of research, but also for understanding and reducing errors. This course centers on basic techniques of investigating the association of variables and significance of results in a clinical and epidemiological setting.

#### PHA 575: Genetic & Molecular Basis of Health & Disease (2 semester hours)

The focus of this course is to gain an understanding of the biochemical, molecular, and genetic basis for health and disease with an emphasis on clinical applications. The purpose of this course

is to provide students with a knowledge base that can be applied throughout their study of medicine.

#### PHA 501: Introduction to Clinical Medicine (1 semester hour)

This course will introduce the student to the study of clinical and laboratory medicine, and pharmacology. Through this course students will begin to build the foundation to foster critical thinking skills used in the practice of medicine.

#### PHA 518: Allergy and Immunology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Allergy and Immunology.

#### PHA 522: Hematology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Hematology.

## PHA 533: Infectious Disease (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Infectious Disease.

#### PHA 543: Endocrinology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Endocrinology.

#### PHA 547: Ophthalmology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Ophthalmology.

# PHA 505: Evidence-Based Medicine: Research, Communications and Applications (3 semester hours)

This class integrates concepts of epidemiology, health information literacy, patient education, search and appraisal of scientific literature, and evidence based medical practice including National Patient Safety measures and protocols.

#### PHA 520: Physical Assessment (3 semester hours)

This course prepares students to master the art of taking medical histories and performing physical examinations. The focus is on recognition of "normal" and the significance of "abnormal" findings. A systems approach is used and the material is taught using a lecture, demonstration, and lab practicum format. A laboratory session is scheduled weekly to incorporate/practice skills presented in the lectures.

#### PHA 509: Professional Issues I, III, III

The Professional Issues course series extends over three semesters and is designed to prepare the student for professional medical practice. This course covers a wide range of topics to build a solid foundation of ethical, professional, and communication principles necessary for successful practice as a Physician Assistant.

## PHA 523: Pulmonology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Pulmonology.

#### PHA 557: Otorhinolaryngology (1 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Otorhinolaryngology.

#### PHA 524: Cardiology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Cardiology.

#### PHA 527: Nephrology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Nephrology.

#### PHA 535: Gastroenterology (1 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Gastroenterology.

#### PHA 539: Neurology (2 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Neurology.

## PHA 549: Oncology (1 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Oncology.

## PHA 531: Behavioral Dynamics (2 semester hours)

This course will introduce the student to the complexities of the practice of Psychiatry including neurobiology, epidemiology, diagnosis and management of a variety of behavioral health and substance use disorders. Additionally, there is an introduction to the concepts of death, dying and bereavement.

#### PHA 546: Pediatrics (2 semester hours)

The course will examine infant and child health and development, focusing on major common pediatric illnesses and their signs, symptoms, and management relative to the primary health care provider. This course introduces the student to the evaluation and care of a child from birth through adolescence from the perspective of the primary care provider. The main focus of this course is on the management of healthy children as well as the recognition and management of illnesses, disorders, and conditions that are unique to childhood. Students will learn to perform and demonstrate a neonatal history & infant exam. Specific strategies for physical examination of the pediatric patient will be learned and practiced on live patients in a skills lab.

#### PHA 550: Introduction to Clinical Practice (2 semester hours)

This course introduces the student to the practice of medicine through simulated patient care experiences using standardized patients in a mock clinical examination room. This course builds on the student's physical exam, history taking and communication skills developed in the Physical Assessment course. Proper medical documentation will be emphasized. Critical thinking skills are strengthened as students encounter a variety of case scenarios and must determine the medical management of acute and chronic medical problems for patients across the life span.

#### **PHA 610: Emergency Medicine (3 semester hours)**

This course introduces the student to the practice of Emergency Medicine. Instruction is focused on the identification and management of acute illnesses and injuries that necessitate emergency care in patients across the life span. Techniques and procedures to support the care of patients with life threatening illnesses or injuries is an integral part of this course. Stabilization and disposition of emergent patients is also emphasized.

#### PHA 621: Problem-Based Clinical Correlation (2 semester hours)

This course is designed to assist students in becoming critical thinkers who can apply the concepts of medical decision-making and problem solving. The course utilizes a Problem-Based Learning (PBL) approach to teach students to critically evaluate and apply the clinical information they derive through medical history, physical examination, diagnostic testing, and pertinent medical literature to the real-life resolution and management of health care problems.

#### PHA 641: Geriatrics (2 semester hours)

This course provides an introduction to gerontology, with an emphasis on the normal biological, sociological, behavioral, and environmental changes that occur with age. Consequences of aging from the perspective of primary health care providers will be presented. Principles and methods of multidimensional assessment relative to the recognition and management of medical disease and mental illness with an emphasis on maximizing functional independence is discussed. The skills of history taking and physical assessment in the geriatric population with hands on experience in nursing homes will be taught. Students will understand the end-of-life issues and ethics in palliative care, with review of the model of advanced care planning. Hospice care and advanced directives will be presented.

## PHA 551: Urology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Urology.

## PHA 556: Surgery (2 semester hours)

This course introduces the student to the practice of General Surgery and will cover all aspects of the evaluation and care of surgical patients in addition to wound physiology, burn care, and anesthesia techniques. The basic practical skills expected of a physician assistant in surgical practice will be practices in the skills labs. This module is designed to prepare the first year PA student to be successful in their clinical year surgical rotations by giving them a surgical foundation in which to build upon.

## PHA 561: Obstetrics/Gynecology (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Obstetrics/Gynecology.

#### PHA 572: Dermatology (1 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Dermatology.

#### PHA 562: Orthopedics (2 semester hours)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Orthopedics.

#### PHA 574: Rheumatology (1 semester hour)

This course introduces the student to the pathophysiology, pathology, clinical medicine, diagnostic and therapeutic modalities, and preventive medicine aspects in the practice of Rheumatology.

## **Clinical Practice Curriculum**

The final 12 months of the program constitute an extended period of clinical practice experience under the supervision of a physician or physician assistant, and, in rare instances, a nurse practitioner (under the supervision of a physician). The emphasis during this year is primary care in which the year is divided into 8 rotations. Our clinical training sites are located throughout a vast geographic area, most of which are rural. *Students must be able to travel to accomplish their clinical practice rotations*.

All arrangements for and expenses associated with travel and living accommodations during the clinical phase of the program are the responsibility of the student.

Students are *NOT* allowed to establish their own clinical practice rotations. Students who wish to recommend a possible new preceptor must do so in writing using the *Preceptor Recommendation form*. The Program will evaluate the suitability of all prospective clinical preceptors to insure adequate and comparable clinical experiences are provided by all preceptors utilized by the program.

All clinical experience preceptorships *MUST* be scheduled by the Director of Clinical Education (DCE) or other official Program representative.

*Under no circumstances* will students personally contact prospective or established program preceptors, nor take any actions toward establishing their own clinical practice rotations without written permission. Doing so will be considered a violation of program policy that may lead to dismissal from the program as evidence of unacceptable unprofessional behavior.

Once a rotation is confirmed, no student requests for changes to the scheduled rotation will be accepted. The program reserves the right to change an established student's clinical rotation schedule at any time and without notice. These types of changes do not occur frequently, but are sometimes necessitated when the program receives last-minute notification from a scheduled preceptor of a change in his/her availability. Any attempt by a student to change a confirmed clinical rotation will be considered a violation of program policy that may lead to dismissal from the program based upon unacceptable behavior.

Students on clinical rotations must be prepared to work any and all hours designated by their preceptor and must be available a minimum of 40 hours per week. Preceptors determine the student's schedule and clinical activities (inpatient rounds, outpatient clinic, surgical cases, etc.) throughout the assigned clinical rotation, which may include weekends, evenings, nights and/or being on-call. Any student who fails to fully comply with the designated schedule or fails to complete the program's minimum requirements established for a specific clinical rotation (as outlined in the course syllabi) will receive a failing grade (F) for the rotation and will be subject to dismissal in accordance with the Program Retention Standards.

Prior to any clinical exposure, all students must successfully complete the program-provided Health Insurance Portability and Accountability Act (HIPAA) and Blood Borne Pathogens (BBP) training. The Program will maintain copies of your certificate of training. Specific site orientation is also required by some clinical affiliates. Student participation in clinical practice orientation programs is mandatory. Failure to comply will result in dismissal from the Program.

#### **Course Schedule:**

Semester	Course #	Description	Credits
Fall	PHA 651	Clinical Rotations I	12
Spring	PHA 652	Clinical Rotations II	12
Summer	PHA 653	Clinical Rotations III	12
Summer	PHA 636	Patient Safety – Unifying Themes	3
Summer	PHA 638	Case Study & Community Education Project	3

#### **Course Descriptions:**

PHA 651, 652, and 653: Clinical Rotations I, II, and III

Students complete clinical rotations as assigned by the MPAS Program\*:

<b>Clinical Rotation</b>	# Weeks
Family Practice	6
General Internal Medicine	6
Emergency Medicine	6
General Surgery	6
Obstetrics/Gynecology (Women's Health)	6
Psychiatry	6
General Pediatrics	6
Elective	6

<sup>\*</sup>One rotation must be performed in a rural area

## **Family Practice Rotation:**

This core rotation of 6 weeks is structured to provide an understanding of various medical disorders and their complications experienced by patients of all age groups. Within this setting, the emphasis is on the accurate collection, assessment, and presentation of patient data for physician review, indications for laboratory and imaging diagnostics, and the education of patients regarding health risk behaviors and therapeutic regimens.

## **Emergency Medicine Rotation:**

This core rotation of 6 weeks is designed to provide an in-depth exposure to the illnesses and injuries sustained by children and adults that necessitate emergency care. The educational experiences emphasize the focusing of interview and examination skills and the performance of techniques and procedures essential to the proper management of life-threatening illnesses and injury. Ventilatory assistance, cardiopulmonary resuscitation, fluid and electrolyte replacement, and acid-base balance are stressed.

#### **General Internal Medicine Rotation:**

This core rotation of 6 weeks is designed to provide clinical practice experience with the various acute and chronic medical disorders/complications that necessitate hospitalization and further evaluation for patients of adult patients, with special emphasis on geriatric patients and the care provided in both acute and long-term care facilities.

#### **General Pediatrics Rotation:**

This required core rotation of 6 weeks is structured to provide the student with an in-depth exposure to the assessment and management of children and adolescents. Included will be a focus on the newborn physical, well-child care, and those acute processes unique to the pediatric patient.

## Obstetrics/Gynecology (Women's Health) Rotation:

This core rotation of 6 weeks provides exposure to the spectrum of problems and issues associated with women's health care, as well as routine prenatal, intrapartum, and postpartum

obstetrical care. Learning experiences will also include family planning and birth control, recognition and treatment of sexually transmitted infections, cancer detection, and evaluation of common gynecological problems.

#### **General Surgery Rotation:**

This core rotation of 6 weeks provides an orientation to patients of various ages with surgically manageable diseases. The emphasis of the learning experiences are on the preoperative evaluation and preparation of patients for surgery, assistance during the intraoperative period to develop an understanding of team member roles and operative procedures, and post-operative patient management and care of surgical wounds and complications.

#### **Psychiatry Rotation:**

This core rotation of 6 weeks is designed to provide an understanding of the behavioral components of health, disease, and disability. Exposure to patients with a variety of emotional illnesses and disabilities are used to develop informed history taking and mental status examination skills, the ability to recognize and categorize psychiatric disturbances, and techniques for early intervention and psychiatric referral.

#### **Elective Rotation:**

This rotation of 6 weeks is designed to give students an opportunity to explore professional options as Physician Assistants and may include additional clinical practice in any of the core rotations, any medical or surgical subspecialty, or experiential learning in academic medicine.

Syllabi have been developed for common elective rotations. A student who desires to complete an elective rotation that is not included among those previously developed needs to have prior approval by the program director. An appropriate syllabus will be developed and must be approved by the Program Curriculum Committee before the rotation begins.

### **Course Descriptions (cont.):**

#### PHA 636: Patient Safety – Unifying Themes (3 semester hours)

Students will employ the Institute of Healthcare Improvement Open School modules on leadership, patient safety, and quality improvement. Building upon concepts and discussions begun during the didactic year regarding evidencebased medicine, ethics, and professionalism the student will leave the program with a focus on enhancing patient safety through communication, data gathering, and quality improvement techniques.

#### PHA 638: Case Study & Community Education Project (3 semester hours)

Students will apply skills learned from Evidence-Based Medicine: Research, Communications and Applications and Professional and Medical Practice Issues to choose a case study developed and researched during the clinical year. The course will conclude with an oral presentation to the faculty of a literature supported case study and a written 3-5 page paper. Case study development will be mentored by the Director of Clinical Education and supported by the core faculty. Presentations will be delivered the week of graduation.

## **Program Academic Calendar**

For a *tentative* academic calendar based on Financial Aid distribution, please visit <a href="https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/additional-program-info/mpas">https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/additional-program-info/mpas</a>

A more detailed academic calendar will be available at orientation.

## **Clinical Experience Rotations**

For the schedule of clinical experience rotations, please visit <a href="https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/curriculum/clinical-phase-0">https://www.rocky.edu/academics/academic-programs/graduate/master-physician-assistant-studies/curriculum/clinical-phase-0</a>

# **Program Standards of Performance**

#### **Academic Standards**

Academic Integrity: Students in the Physician Assistant Program must comply with the RMC Academic Integrity Policy. Dishonesty in any form will not be tolerated in our Program. In addition to the ethical issue of honesty, as a professional program, we hold all our students to the AAPA Guidelines for Ethical Conduct for the Physician Assistant Profession. These guidelines can be found at the following website: <a href="https://www.aapa.org/">https://www.aapa.org/</a>

Honesty and scholarship require that a person exercise care to make proper acknowledgement when using another's intellectual work. Disregard of this standard of morality and scholarship lays a person open to charges of plagiarism or cheating. Refer to the RMC Catalog for details on standards for academic integrity.

<u>Scholastic Achievement</u>: Course grades are calculated on a percentage basis as outlined in the respective course syllabi. All final course grade percentages are rounded to the nearest integer as follows:

- XX.45% or higher is rounded up to the next higher integer
- XX.44% or less is rounded down

Final Course Grades are assigned according to the following academic standards:

Didactic & Research Courses		Clinical Rotations	
Percentage Grade	Letter Grade	Percentage Grade	Letter Grade
90 - 100	A	90 - 100	A
80 – 89	В	80 – 89	В
70 – 79	С	Less than 80	F
Less than 70	F		

Grades are considered a reflection of how well a student has done in comparison to the expectations:

- A indicates that a student has exceeded the program's expectations
- B indicates that a student has met the program's expectations
- C indicates that a student has not met the program's expectations

An "I" may be temporarily awarded to individuals who fail to complete course requirements within the defined time period of the course. Students must submit a written request for an "I" to the program director for approval *BEFORE* the end of the semester in which the "I" designation is being requested. If an "I" is not requested or not approved by the program director, the course grade will be calculated based upon that portion of the course that has been completed.

According to campus policy, all required course work MUST be completed within one year (12 months) of the date on which the incomplete grade is posted. After one year any "I" grades will be permanently changed to an "F." A final grade of "F" in any PA course is a non-passing grade and results in automatic and immediate dismissal from the PA Program.

<u>Assessments</u>: Student assessments of learning and academic/scholastic achievement take several forms during the MPAS Program. These include:

- Examinations: Frequent written evaluations are conducted throughout the program to assess each individual's acquisition of the required knowledge base to practice medicine as a Physician Assistant. These examinations occur on a frequent basis during the didactic phase and at the end of each clinical practice rotation during the clinical phase.
- Clinical Skills Assessments (CSA): Students must demonstrate acquisition of the diagnostic, clinical, and interpretive skills needed to fulfill the Technical Standards of Performance.
- Objective Standardized Clinical Evaluations (OSCE): These practical assessments are designed to evaluate each student's skills and abilities to obtain a patient's medical history, appropriately perform physical examinations, critically analyze the diagnostic dataset to establish a problem list/differential diagnosis, formulate a treatment plan, and provide appropriate patient education.
- Faculty/Preceptor Evaluations of Student Performance: These are prepared at the end of each semester during the didactic year and at the end of each clinical practice rotation during the clinical year. The assessments are primarily used to evaluate professionalism, participation, communication skills, and overall performance.
- A Comprehensive Summative Evaluation: This evaluation is conducted at the end of both the didactic and clinical components of the program. Each of these evaluations contains multiple clinical skills assessments and one or more OSCE(s) using trained patient models. The comprehensive summative evaluation conducted at the end of the didactic phase is used to provide each student with a detailed assessment of their mastery of the professional competencies (listed below). Grades obtained on the didactic phase comprehensive evaluations are not used to calculate any course grades. *However*,

students must pass the CSA and OSCE components of the summative evaluations at the end of the didactic component to move on to the clinical phase. Students who fail any component of the summative evaluation will require remediation and retesting of the failed component prior to graduation. A second failure will result in the student being given a grade of "Incomplete" (I) for their final clinical rotations course/semester. They will be immediately placed on academic probation and a plan for remediation will be developed which may include (but is not necessarily limited to) additional assigned clinical practice experience.

Academic Progress: Students are required to maintain a minimum cumulative grade point average (GPA) of 3.0 and achieve a course letter grade of "C" or better in all didactic and research courses. A clinical rotation letter grade of "B" or better is required in all clinical practice rotations to remain in good academic standing and to progress within the program. Failing any end-of-rotation examination must be satisfactorily remediated. Any student failing two endof-rotation exams will be placed on academic probation and the third failure of end-of-rotation exams will result in program dismissal.

The program core faculty will review academic progress at the end of each semester. Any individual who does not meet the specified end-of-semester cumulative GPA requirements will be placed on academic probation for one semester. The cumulative GPA must be raised to the minimum requirement during the probationary semester. Failure to meet the minimum GPA at the end of the probationary semester will result in immediate dismissal from the program. Students are also required to achieve a semester GPA of 3.0, regardless of their cumulative GPA. Any student who does not achieve a semester GPA of 3.0 will also be placed on academic probation regardless of their cumulative GPA. Any student who has two subsequent semester GPAs of less than 3.0 may be dismissed from the program, regardless of their cumulative GPA.

## **Competencies Mastery**

The National Commission on Certification of Physician Assistants (NCCPA), in conjunction with the AAPA, PAEA and ARC-PA, has developed a document entitled *Competencies for the Physician Assistant Profession* (originally adopted in 2005; amended in 2012, 2021), available at <a href="https://www.nccpa.net/resources/competencies-for-the-physician-assistant-profession/">https://www.nccpa.net/resources/competencies-for-the-physician-assistant-profession/</a>. This document serves as a foundation by which physician assistants can chart their individual course toward attaining the fundamental competencies of the PA profession.

The Rocky Mountain College PA Program has adopted this manuscript as a resource for defining the basic knowledge, clinical skills, and professional attitudes and behaviors individuals enrolled in this program should strive to attain and demonstrate throughout their course of study. Students in the RMC PA Program must demonstrate competence in the following six categories:

1. *Medical knowledge*, which includes an understanding of pathophysiology, patient presentation, differential diagnosis, patient management, surgical principles, health promotion and disease prevention

- 2. *Interpersonal and communication skills*, which encompasses verbal, Nonverbal, and written exchange of information
- 3. Patient care, including age-appropriate assessment, evaluation, and management
- 4. *Professionalism* manifested through:
  - a. The expression of positive values and ideals as care is delivered
  - b. Prioritizing the interests of those being served above one's own
  - c. Knowing one's professional and personal limitations
  - d. Practicing without impairment from substance abuse, cognitive deficiency, or mental illness
  - e. Demonstrating a high level of responsibility, ethical practice, and sensitivity to patient diversity and adherence to legal and regulatory requirements
- 5. *Practice-based learning and improvement* by engaging in critical analysis of one's own practice experience, the medical literature and other information resources for the purpose of self-improvement in order to assess, evaluate, and improve personal patient care practices.
- 6. *Systems-based practice* demonstrates a provider's awareness of, responsiveness toward, and work to improve the larger system of health care, encompassing the societal, organizational, and economic environments in which health care is delivered, to provide patient care that is of optimal value

Additionally, the NCCPA has created a blueprint for entry-level physician assistant certification in which the examination content is divided into two critical dimensions:

- 1. Knowledge of clinical skills physician assistants should exhibit when confronted with diseases and disorders
- 2. Knowledge of organ systems and the diseases, disorders, and medical assessments physician assistants encounter within those systems

To review this blueprint, please follow this link:

https://prodcmsstoragesa.blob.core.windows.net/uploads/files/PANCEBlueprint.pdf

#### **Technical Standards**

Technical standards refer to those physical, cognitive and behavioral abilities required of all Physician Assistant candidates. Students admitted to the Physician Assistant Program must meet certain basic/essential requirements (technical standards) that are necessary to perform as a Physician Assistant. Reasonable accommodation for persons with documented disabilities will be considered on an individual basis; but, an applicant must possess the intellectual, ethical, physical, and emotional capabilities required to independently undertake and complete the full program curriculum and achieve the required level of competence in the time period allotted by program design/policy.

Candidates for the physician assistant profession must have use of all somatic sensations and the functional use of vision and hearing. Diagnostic skills will be lessened without the use of the senses of equilibrium, smell, and taste. Additionally, they must have sufficient exteroceptive

sense (touch, pain, and temperature), proprioceptive sense (position, pressure, movement, stereognosis, and vibration), and motor function to permit them to carry out the activities described in the sections that follow. Candidates must be able to integrate all information received by whatever sense(s) employed, consistently, quickly, and accurately, and they must have the intellectual ability to learn, integrate, analyze, and synthesize data.

Technological compensation can be made for some disabilities in certain areas, but such a candidate should be able to perform in an independent manner. Students with disabilities are responsible for requesting accommodations under the Americans with Disabilities Act through the procedures outlined in the Rocky Mountain College catalog. (See *Accommodations/Disabilities* in the General Policies and Procedures section of this handbook.)

Applicants will be required to sign a verification statement that they meet the Technical Standards as part of the Program-specific application Supplemental Materials. Students in the Rocky Mountain College Physician Assistant Program will subsequently be evaluated each semester by faculty or clinical preceptors as to their ability to perform these Technical Standards throughout their educational experience. Individuals who do not satisfactorily demonstrate the required skills and abilities outlined in the Technical Standards will be placed on Academic Probation, provided remediation and academic counseling, and reassessed at the end of the subsequent semesters and/or clinical rotations for evidence of improvement. Failure to demonstrate satisfactory progress in future assessments will result in dismissal from the program.

The granting of an entry level master's degree signifies that the holder has developed the basic clinical skills requisite to perform their professional role in accordance with the laws of medical practice. The services they provide must, for the safety and welfare of the patient, be of the same professional quality that would be rendered by their supervising physician. The PA Program has the responsibility to assure its graduates are fully competent and capable of complying with the Hippocratic Oath "to benefit and do no harm" to the public they will serve.

A candidate for the physician assistant profession must possess the skills and abilities defined in the following five categories:

- 1. Observation Skills: The candidate must be able to observe demonstrations and experiments in the basic sciences, including but not limited to physiologic and pharmacologic demonstrations in animals, microbiologic cultures, and microscopic studies of microorganisms and tissues in normal and pathologic states. A candidate must be able to observe a patient accurately at a distance and close at hand. Observation necessitates the functional use of the sense of vision, hearing, olfaction, and somatic sensation.
- 2. <u>Communication Skills</u>: A candidate should be able to speak, hear, and observe patients in order to elicit information, describe changes in mood, activity and posture, and perceive nonverbal communications. A candidate must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but also reading and writing. The candidate must be able to communicate effectively and efficiently in oral and written form with all members of the health care team and patients.

- 3. Motor Skills: Candidates should have sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers. A candidate should be able to do basic laboratory tests, carry out diagnostic procedures, and read EKGs and X-ray films. A candidate should be able to execute motor movements reasonably required to provide general care and emergency treatment of patients. Examples of emergency treatment reasonably required of physician assistants are cardiopulmonary resuscitation, the administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, the suturing of simple wounds, and the performance of simple obstetrical maneuvers. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.
- 4. <u>Intellectual-Conceptual, Integrative, and Quantitative Abilities:</u> These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, the critical skill demanded of physician assistants, requires all of these intellectual abilities. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.
- 5. **Behavioral and Social Attributes:** A candidate must possess the emotional health and stability required for full utilization of her/his intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and the development of mature, sensitive, and effective relationships with patients. Candidates must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that are assessed during the admission and educational processes.

Technological compensation can be made for some disabilities in certain areas, but such a candidate should be able to perform in an independent manner. Students with disabilities are responsible for requesting accommodations under the Americans with Disabilities Act through the procedures outlined in the Rocky Mountain College catalog. (See *Accommodations/Disabilities* in the General Policies and Procedures section of this handbook.)

## **Professional Standards – Code of Ethics**

Students are required to demonstrate professional behavior throughout the duration of their enrollment at Rocky Mountain College – both in the didactic setting, as well as in clinical practice rotations.

Professional behavior means having and demonstrating respect for everyone, holding oneself to ethical and moral standards of behaviors, and developing the knowledge and skills that enable one to provide competent and compassionate care for their patients. At a minimum, Rocky Mountain College Physician Assistant students are required to abide to the professions Code of Ethics.

#### **Code of Ethics:**

The Rocky Mountain College Physician Assistant Program recognizes its responsibility to prepare its graduates to maintain the highest standards in the provision of quality health care services. To that end, this program teaches, endorses, and strives to adhere to the American Academy of Physician Assistants (AAPA) code of ethics. See AAPA website to view code of ethics.

- 1. Physician assistants shall be committed to providing competent medical care, assuming as their primary responsibility the health, safety, welfare, and dignity of all humans.
- 2. Physician assistants shall extend to each patient the full measure of their ability as dedicated empathetic health care providers, and shall assume responsibility for the skillful and proficient transaction of their professional duties.
- 3. Physician assistants shall deliver needed health care services to health consumers without regard to sex, race, age, creed, socio- economic, and political status.
- 4. Physician Assistants shall adhere to all state and federal laws governing informed consent concerning the patient's health.
- 5. Physician Assistants shall seek consultation with their supervising physician, other health providers, or qualified professionals having special skills, knowledge, or experience whenever the welfare of the patient will be safeguarded or advanced by such consultation.
- 6. Physician Assistants shall take personal responsibility for being familiar with and adhering to all federal/state laws applicable to the practice of their profession.
- 7. Physician Assistants shall provide only those services for which they are qualified via education and/or experience and by pertinent legal regulatory process.
- 8. Physician Assistants shall not misrepresent in any manner, either directly or indirectly, their skills, training, professional credentials, identity, or services.
- 9. Physician Assistants shall uphold the doctrine of confidentiality regarding privileged patient information, unless required to release such information by law or such information becomes necessary to protect the welfare of the patient or the community.
- 10. Physician Assistants shall strive to maintain and increase the quality of individual health care services through individual study and continuing education.
- 11. Physician Assistants shall have the duty to respect the law, to uphold the dignity of the Physician Assistant profession and to accept its ethical principles. The Physician Assistant shall not participate in or conceal any activity that will bring discredit or dishonor to the Physician Assistant profession, and shall expose without fear or favor any illegal or unethical conduct in the medical profession.
- 12. Physician Assistants, ever cognizant of the needs of the community, shall use the knowledge and experience acquired as professionals to contribute to an improved community.
- 13. Physician Assistants shall place service before material gain and must guard against conflicts of professional interest.
- 14. Physician Assistants will strive to maintain a spirit of co-operation with their professional organization and the general public.

#### **Specific Program Standards of Conduct**

- Students will be required to conduct themselves in a manner that emulates the professional code of ethics defined by the AAPA.
- Students are expected to conduct themselves in a manner that indicates respect toward other students, faculty, and patients.
- Students must refrain from any behavior that would bring harm or abuse to any person or property.
- Any behavior that significantly disrupts teaching, research, administrative, or student functions is considered unprofessional.
- Any student whose behavior at a clinical site jeopardizes or leads to the loss of that site for future student clinical experiences will receive a failing grade for the rotation.

Failure to demonstrate any of the qualities defined in the AAPA Professional Code of Ethics or the Specific Standards of Conduct listed above will serve as grounds for dismissal.

#### **Evaluation of Professional Behavior**

Formal evaluation of professional behavior will be performed by the program's faculty and/or clinical practice preceptors at the following points in the Physician Assistant curriculum:

- At the end of fall and spring (program faculty evaluation)
- Near the end of each clinical practice rotation (clinical preceptor evaluation)

The first time a student receives an unsatisfactory rating on any professionalism evaluation, he/she will be placed on Academic Probation that will continue until the next regularly scheduled evaluation. Any subsequent unsatisfactory professionalism evaluation will result in immediate dismissal from the program.

## **Completion / Graduation Requirements**

The Master of Physician Assistant Studies degree will be granted to all students who have completed the requirements for graduation as specified in this Student Handbook and the corresponding Rocky Mountain College Catalog, and are recommended for graduation by the program's core faculty. Successful candidates for graduation must have completed the following:

<u>Didactic Year</u> (Must be completed as a condition of eligibility to begin the clinical practice year)

Successfully complete, with a minimum grade of a C in each course, the entire program
didactic curriculum and achieve the required minimum cumulative grade point average
(GPA) of 3.0. Additionally, students must successfully complete the Objective
Standardized Clinical Evaluation (OSCE) and Clinical Skills Assessment (CSA)
components of the comprehensive summative evaluation conducted at the end of the
didactic year.

#### **Clinical Year**

- Successfully complete all the clinical practice experiences with a minimum grade of B in each rotation.
- Pass (with a minimum score of 70%) all end-of-rotation examinations. Failing any end-of-rotation examination must be satisfactorily remediated. Any student failing two end-of-rotation exams will be placed on academic probation, and the third failure of end-of-rotation exams will result in program dismissal.
- Maintain the required minimum cumulative GPA of 3.0.
- Demonstrate professionalism and competency to practice medicine as a physician assistant as evidenced by the preceptor evaluations of student performance.
- Pass all components of the summative evaluation (including the clinical skills
  assessments and objective standardized clinical evaluations) administered near the end of
  the clinical practice year.
- Complete clinical skills competency checklist signed off by preceptors.
- Complete, to the satisfaction of the program faculty, a Case Study and Community Education Project and the Healthcare Improvement Open School modules.

#### **Completion Timeframe**

All program requirements must be finished within 12 months of the student's scheduled program completion date (calculated on the basis of the original program matriculation date).

## **Retention Standards / Change in Student Status**

Earning a MPAS Degree is predicated on the faculty's determination that a student is *suitable* for the practice of medicine in terms of his/her personal professionalism, personal conduct, and academic achievement. *Grades alone are not sufficient to warrant promotion to the next semester, clinical phase, or graduation*. The faculty reserves the right to dismiss any student when the student's documented behavior is not in keeping with the standards of the medical profession, or when the student's presence in the PA Program is considered detrimental to the student in question, the other students in the college, or to society in general.

<u>Leave of Absence</u>: A leave of absence for medical or personal reasons from the PA Program may be granted by the program director. Requests for leaves of absence must be made in writing to the program director. Such students will be permitted to resume course work upon receipt of documentation that satisfactory resolution of the problem necessitating the leave of absence has occurred. Repetition of course work previously and satisfactorily completed prior to the leave of absence will not be required provided resumption in training occurs within one academic year from the date the leave of absence begins.

<u>Withdrawal</u>: Students may voluntarily withdraw from the program in accordance with college policies and procedures. (Consult the current Rocky Mountain College Catalog for details.) Written notice of intent to withdraw must be provided to the program director prior to initiating the formal college withdrawal process.

**Probation:** Being placed on probation is a warning to the student that his/her performance is below the minimum requirements of the program. During probation, a student must raise his/her grade point average or correct other identified problems to the required minimum standard or risk dismissal from the program.

- This change in program status is imposed by the program director in accordance with the Standards of Performance policies and procedures outlined in this Student Handbook.
- The minimum length of probation is one semester.
- A student on probation will be subject to dismissal for failure to resolve the deficiency <u>OR</u> the occurrence of any other violation which mandates program dismissal.

**Suspension:** Any student may be suspended from continued participation in the program to allow sufficient time to investigate allegations of unprofessional behavior, violations of academic integrity, or other claims of personal misconduct. Suspension will be imposed by the program director.

<u>Dismissal</u>: Dismissal is a permanent separation from the program. The following is a list of conditions under which students will be dismissed from the Rocky Mountain College Physician Assistant Program:

- Violation of any college or program rules, regulations, policies, or procedures with regards to academic integrity.
- Failure to achieve the required minimum grade point average (GPA) of 3.0 after having been on Academic Probation for one semester.
- Failure of more than 2 modules/courses in any single academic semester of the didactic year regardless of overall GPA.
- Refusal or failure to satisfactorily complete a remediation plan for any course, module, or clinical rotation.
- Judged to be professionally unfit for the practice of medicine (as determined by the formal end-of-semester or end-of-clinical rotation Faculty/Preceptor Evaluation of Students) by at least two different faculty and/or clinical rotation preceptors.
- Students on probation or on an extended curriculum (i.e., their projected program completion date is extended beyond the originally scheduled program completion date for their class based upon their date of matriculation) are subject to immediate dismissal upon receipt of a failing rotation/course grade or violation of any of the terms of their probation.
- Receipt of a failing grade in two clinical rotations.
- Failure of a third clinical practice end-of-rotation written examination

Dismissal from the Rocky Mountain College Physician Assistant Program for any of the above conditions will be final, subject only to the Program's Academic Appeal Policies and Procedures.

<u>Refunds</u>: When a student withdraws before 60% of the semester elapses, the College must return to the Department of Education any unearned federal financial aid funds up to the unearned percentage of institutional charges for the portion of the period the student did not complete.

Federal dollars that need to be returned will be applied in the following order: unsubsidized federal Stafford loan, subsidized federal Stafford loan, federal Perkins loan, federal PLUS loan, federal Pell grant, federal Supplemental Education Opportunity Grant, and Leveraging Educational Assistance Partnership program. The calculation of the return of these funds may result in the student owing a balance to either the College and/or the federal government.

If the student owes a balance to the College, the amount is due at the time of withdrawal. Arrangements for monthly payments may be set up if the student cannot pay the total amount. The student will not be able to validate his or her enrollment, attend future classes, or obtain transcripts or diplomas, until the balance is either paid in full or satisfactory payment arrangements have been made. If the student owes an overpayment to the Department of Education, the College will report the amount owed to the Department of Education through the National Student Loan Data System (NSLDS). The student will not be eligible for future federal financial aid funds until payment arrangements have been set up with the Department of Education or until the overpayment has been paid in full.

The withdrawal calculation for those students receiving institutional assistance or those receiving no assistance, who withdraw from the College before they have completed 60% of the term, will be evaluated in the same manner as a student receiving federal financial aid.

**Readmission:** Any individual who has been previously offered admission into the program but failed to matriculate in the designated class will be required to initiate a new application for admission.

## **Policies and Procedures**

## **Academic Policies and Procedures**

Attendance: Students are expected to attend all scheduled lectures, laboratories, clinical rounds, problem-based learning/case study activities, etc. Tardiness, early departure, and absence from classes are not conducive to optimal learning. It is the responsibility of students to arrive on time, to be prepared for class, and to remain for the entire class period. Any unprofessional conduct may lead to dismissal from the program.

Absences from any scheduled program activity are excused only at the discretion of the course/module director and/or the program director. Any foreseeable or planned program absence should be made known to the course/module director and/or program director at the earliest possible time, in writing (e-mail is acceptable).

Students can be assigned a failing course grade for not completing all scheduled course activities or for unexcused absences.

An extended illness (more than three days) at any time during the program must be "cleared" through the program and will require notification of any clinical preceptor(s) that may be involved as well. Any such absences may require specific make-up work as designated by the program and/or the clinical preceptors.

For any extended illness, a leave of absence from the program may be considered. Reasonable efforts will be made by the administration and faculty to provide a means for remediating deficiencies incurred during periods of excused absence without penalty to the student.

Following any absence (excused or unexcused) from the program, a health care provider's documentation of the reason for absence and/or fitness to return to full program activity may be required by the program director. Failure to do so or information provided by a health care provider suggesting the absence was not necessary and/or appropriate will be considered evidence of unprofessional behavior and will be grounds for evaluation of the individual's fitness to continue in the program.

<u>Liability Insurance</u>: The program maintains group liability insurance coverage for enrolled students in the amount of \$1,000,000 per claim/\$3,000,000 aggregate. An individual student policy is not required.

<u>Participation of Students as Human Subjects:</u> We require the participation of students as living subjects, as well as examiners (in an interchangeable fashion), during selected courses of the preclinical phase. We expect students in this program to willingly participate in all aspects of physical exam training in a professional and cooperative manner. At various times, students will be asked to wear clothing that will easily allow physical examination by another student. Females will be asked to wear a modestly appropriate sports bra and shorts, and males will be asked to wear shorts.

Generally, students learn these examination techniques and skills in teams of two or three with the guidance of an experienced instructor. *ALL* students are required to participate in these critical educational activities by submitting to physical examination (including inspection, auscultation, palpation, and percussion) by their classmates.

An important part of any physical examination technique is learning appropriate draping of patients during the examination procedure to maintain patient dignity, preserve patient modesty, and limit embarrassment. This will be taught, performed, and stressed throughout these student laboratory experiences. When playing the role of a patient, students will be provided gowns to wear and appropriate draping will be emphasized. Consequently, students should plan ahead for scheduled physical exam activities, and wear clothing that will be easy to get in and out of to facilitate the exchange of roles during the training experiences.

Unprofessional behavior (including but not limited to inappropriate physical contact or unsuitable verbal comments) will not be tolerated during physical examination experiences.

Such behavior may result in a failing grade for the course.

<u>Evaluation / Progress Reviews</u>: Each member of the program's faculty (including clinical preceptors) participates in systematic evaluation of student progress throughout the program with

regards to academic, technical, and professional performance. When deficiencies are observed, individual student counseling is performed and a plan for remedial training is developed.

Evaluation of student performance and progress is an ongoing process. Student evaluations are completed at the end of each semester and clinical rotation. Successful completion of each training segment is a requirement for continuation within the program.

#### **Testing Policies**

Examinations: Frequent evaluations are performed throughout the 26- month program to evaluate each student's progress and acquisition of the knowledge and clinical skills needed to become a Physician Assistant. The format of these evaluations may include written examinations, clinical skills assessments, essays, written reports, and oral examinations. Most of the written examinations will be computer-administered.

Computerized Testing: Whenever technology is involved in a given process, technologic failures are inevitable. Computerized testing is no exception. Fortunately, these occurrences are rare, but when they occur the program makes every effort to be equitable in making decisions about how to adjust for these technical difficulties. Students are required to adhere to program decisions if these events occur.

*Test Policies:* No personal materials, notes, books, headphones, food or drinks, calculators, phones, etc., may be present during testing without permission from the course/module director. You may bring a pen/pencil. Clean scratch paper will be provided and must be returned to the test proctor before you leave the testing area.

- The wearing of baseball caps, visors, or other eye-shading headwear is not permitted during the examination.
- All computer programs must be closed before logging in to the test site. Do not attempt to access any other software programs during testing.
- Tests are *TIMED*.
- No questions may be asked of the testing proctor while the test is being administered.
- Once you complete your test, you must leave the testing area until all students have completed their individual examinations.
- Your test score will be determined by the course director, and will be posted within 24 hours after completion of the test.

<u>Test Absences</u>: Students are expected to take examinations at the designated time. In the event of an illness, the student must contact the course/module director and/or the program director *BEFORE* the test to inform her/him of the anticipated absence. A student who has missed an examination due to excused illness or personal crisis will have *NO MORE* than 48 hours in which to complete that examination or the first day back in classes, whichever occurs first. Students with a prolonged illness or personal crisis will be reviewed individually by the program director and arrangements made accordingly.

Student absences from scheduled examinations and laboratory sessions will be excused only under extraordinary circumstances. Examinations will not be administered prior to the scheduled examination time without the approval of the program director.

<u>Post-test Reviews</u>: We believe tests are a learning experience, and therefore tests need to be reviewed so that students understand important concepts and principles. Post-test reviews are conducted following examinations. As in all areas of your professional training, the faculty member makes the final decision on the validity of any test question or answer.

**Remediation:** Remediation is the program's "process for addressing deficiencies in a student's knowledge and skills, such that the correction of the deficiencies is measurable and can be documented" (*ARC-PA Standards*, 5<sup>th</sup> edition: GLOSSARY).

Remediation is required whenever a faculty member or clinical preceptor identifies and documents any deficiency in a student's knowledge, skills, abilities, or professionalism on the required Student Evaluations. These may be identified during classroom activities, campus-based clinical skills training, clinical practice rotations, academic advising, remedial instruction, or other formal program instructional and/or student assessment activity.

Remediation will be required whenever a failing grade is earned on any formal examination or clinical skills assessment.

When the need for remediation is identified, the student will meet with the corresponding course/module director **within two (2) school days** of written notification. (The posting of a failing grade on a written examination on Moodle will be considered written notification of the student.)

The course/module director will be responsible for developing a formal documented remediation plan, which may include any or all of the following learning activities or any other actions that will assist the student in overcoming the identified deficiencies. Examples of remedial activities include:

- a) Examination review/analysis
- b) Individual or group tutorial instruction
- c) Assigned topic(s) literature search and written abstraction, or summation of the information learned
- d) Assigned case studies with written responses to study questions
- e) Oral re-assessment
- f) Other learning activities (videos, CME programs, etc.)

The student must also meet with their assigned faculty advisor within two days of the notification of need for remediation. The purpose of the meeting is to assess the student's overall program status and discuss/identify any external influences that may have contributed to their unsatisfactory progress. If a specific need for assistance is identified, the advisor will assist the student in locating/scheduling the needed assistance.

A deadline for completion of the remediation activities will be established by the course/module director. Failure to successfully complete the required remediation will result in the assignment of a failing grade (F) for the course in which the remediation was required.

The completed documentation of remediation and academic advising activities performed will be filed in the student's program record. Remediation does not ensure that the student will successfully attain the required level of performance, but it serves to support the student in their attempt at skill mastery.

**Grade Assignment:** All grades are assigned by the program core faculty. Clinical preceptors **DO NOT** assign grades to students during their clinical practice experiences/rotations. Preceptors **EVALUATE** student performance (academically, clinically, and professionally) and provide the program with a written evaluation that is used by the program faculty to determine a final grade. Students are encouraged to discuss the preceptor's evaluation of their performance during the mid-rotation and end-of- rotation weeks (at a minimum).

Once the evaluation has been submitted to the program faculty for review/grading, *UNDER NO CIRCUMSTANCES* is the student to approach a preceptor for further explanation of their evaluation. If a student approaches a past preceptor for any review of the evaluation after the grade has been assigned to it by the program faculty, the student will be placed on probation or dismissed from the program (if already in a probationary status).

Students wishing to appeal a grade and pursue a grade change (including any clinical rotation grade) must follow the Grade Grievances procedure outlined below.

<u>Grade Grievances:</u> When a grade concern arises, it is the student's responsibility to resolve the issue with the faculty module/course director who was responsible for assigning the grade. If the matter cannot be resolved to the student's satisfaction with the instructor, the student should contact his/her advisor for assistance. If still unresolved, a written appeal to the program director may be made within 5 days of the grade assignment. The program director will independently evaluate the situation and render a decision. The decision of the program director is final.

Academic Appeals: The Physician Assistant Program recognizes due process and the rights of a student to appeal program decisions/actions affecting student progress within the program. Student's appeals must be based upon the program's failure to follow established policies or procedures. Students must present evidence that supports their appeal of a program decision/action according to the appeal process as defined herein:

- 1. All appeals must be submitted to the program director, in writing, within 5 working days of the occurrence that is the subject of the grievance.
- 2. Appeals will be reviewed during a meeting of the program core faculty, and a decision will be rendered to the student within 10 working days of receipt of the appeal. Students will be invited to attend the faculty meeting at which the appeal is considered to present their case and respond to any questions the faculty may have. As this meeting is a purely an academic proceeding, no legal counsel will be allowed to attend or participate. The appellant student may, however, request participation by other students or non-program

- faculty with approval of the program director. Proceedings may not be recorded in any manner (audio, video, digital, etc.)
- 3. Students who wish to challenge the program's appeal decision may initiate a subsequent appeal to the Office of the Provost/Academic Vice President. This appeal must be initiated within 10 working days of the program's appeal decision and must be submitted in writing.
- 4. All academic appeal decisions rendered by the Provost / Academic Vice President are final.

<u>Personal Attire</u>: It is the responsibility of the student to dress appropriately, remaining clean and well-groomed at all times. Students are required to wear their Rocky Mountain College nametag and a white lab coat at all times in patient care areas. Patient care areas are defined as any setting in which patients are examined, evaluated, or provided care by any means including inpatient, outpatient, and campus settings. The following are not appropriate in the clinic setting:

- Sandals, open-toed shoes, or tennis/running shoes
- Shorts and mini skirts
- Revealing clothing or clothing deemed unprofessional by the faculty

*Professional attire* will occasionally be required and should comply with what is customary in a healthcare setting. Advanced notice will be given when professional dress code is expected. Here are some general guidelines & examples:

- No flip flop style shoes / nothing between the toes
- No gym or athletic shoes
- Facial hair acceptable if kept trimmed
- No jeans or "Carhart" material for pants
- No cargo pants
- No shirts that show skin at the waist line
- Wrist jewelry must not interfere with hand hygiene
- No facial piercings including nose, lip, eyebrow, or tongue
- No gauges or discs in ear
- Hair color should be in the realm of shades of natural human hair color
- Hair styles should adhere to what is professionally acceptable
- Every effort should be made to conceal tattoos when in a professional atmosphere

<u>Identification</u>: Each student will receive a campus photo identification card during orientation. Prior to participation in any clinical site, each student will be given a special program identification badge which must be prominently displayed at all times during clinical rotations or clinic shadowing experiences. Each student is responsible for this badge and, if lost, is responsible for the cost of a replacement badge.

<u>Clinical Experience Logging</u>: Students are required to keep accurate records of their participation in clinical rotations. Minimum requirements (in terms of patient encounter hours, numbers of patients seen, patient age groups, clinical settings, etc.) are established for each

specific rotation. Failure to meet the minimum requirements, as specified in the rotation syllabus, will result in a failing (F) grade for that rotation.

To facilitate recording, data collection, and program review of each student's clinical experiences, an online software system called TYPHON is used. Students are encouraged to record each patient encounter as soon after it occurs as possible, but no later than 48 hours. **All patient encounters must be recorded within 72 hours of the last day of each clinical rotation.** All TYPHON recorded reports and data available at the 72-hour time limit will be used to establish whether the student has met the minimum requirements of the rotation.

#### **General Policies & Procedures**

Accommodations / Disabilities: Rocky Mountain College and the Physician Assistant Program are committed to providing courses, programs, services, and facilities that are accessible to students with disabilities. Students with disabilities are responsible for identifying themselves, providing appropriate documentation, and requesting reasonable accommodations. In order to ensure provision of needed accommodations/support services from the onset of participation in the Physician Assistant Program, students with disabilities are encouraged to contact the Rocky Mountain College graduate student Section 501/ADA Coordinator immediately after accepting a position in the program to provide/initiate the necessary documentation to establish an accommodations plan. Refer to the most recent edition of the Rocky Mountain College Catalog for further information.

<u>Name and Contact Information Changes</u>: It is every student's responsibility to keep the program administrative assistant informed of current contact information throughout their program application and enrollment. Changes must be reported within seven days of occurrence and updated by the end of the first week of each new clinical practice rotation. The contact information that must be kept current includes:

- Name Changes
- Mailing Address
- Telephone number(s)
- Email Address

The program will not be held responsible for consequences incurred as a result of our inability to contact students in a timely manner due to contact information changes that were not reported to the program, or for e-mail or other correspondence that goes unread.

Enrolled students are responsible for checking the e-mail account, Moodle correspondence, and phone voice messages at least daily.

<u>Drugs and Alcohol</u>: Physician Assistant students must follow the RMC policies on drug and alcohol abuse. These policies are found in the RMC Catalog. The MPAS Program is concerned about drug and alcohol abuse by any enrolled student and, upon reasonable evidence, may require that a student undergo evaluation and treatment by a licensed substance abuse counselor

in order to remain in the program. Other appropriate measures including, but not limited to, random spot testing for drugs and alcohol may be necessitated upon individual circumstances.

Employment during the MPAS Program: Students are strongly discouraged from seeking or maintaining employment while enrolled in the program. If a student does work and encounters academic and/or disciplinary problems, the student may be counseled to cease employment. Under no circumstances will employment be considered as a reason for excused absence from the student's didactic or clinical education commitments, nor will student employment considerations mitigate evaluation of outcomes.

Matriculated PA students will not be employed by the Physician Assistant Program under any circumstances. Students will not be allowed to perform clerical or administrative work for the program.

During clinical rotations, students will not be used to substitute for regular clinical and/or administrative staff. If a student is asked to substitute for regular staff on a rotation, he/she should inform the clinical coordinator or program director immediately.

<u>Grievance Procedures</u>: Students are encouraged to pursue informal resolutions to conflicts in a professional manner. Grievances of a non-academic nature, if formally pursued, must follow the policies and procedures described in the Rocky Mountain College Catalog (available online).

<u>Nondiscrimination / Harassment</u>: The following are specific policy statements of Rocky Mountain College:

- 1. *EOE/AA Policy* It is the policy of Rocky Mountain College to afford equal opportunity in employment and admissions to all individuals. No person, on the basis of race, color, national origin, sex, religion, age, sexual orientation, or handicap shall be excluded or denied benefits or otherwise discriminated against in employment or admission or participation in education programs or activities. Discrimination shall not be tolerated in any service or operation including, but not limited to, recruiting, testing, counseling, awarding financial aid, research, etching, assignment of work-study and assistantships, granting of degrees, or participation in RMC sponsored student recreation or organizational activities.
- 2. Sexual Harassment Policy It is the policy of the College to provide a working, learning, and teaching environment free from unlawful harassment of any kind, including sexual harassment. Sexual harassment of any student, on or off campus, is prohibited and will not be tolerated. Retaliation against a person who reports or complains about harassment, or who participates in the investigation of a harassment complaint, is also prohibited.

Each member of the College community is responsible for adhering to and implementing these policies. Employees and students will be subject to disciplinary action for violation of these policies.

Printed copies may be obtained through the RMC personnel office.

<u>Program Evaluations</u>: Students are required to complete all module, course, rotation, program, and instructor/faculty/preceptor evaluations. Student input is a vital and integral component of the program's ongoing self-assessment and improvement process, and is an absolute requirement for program accreditation. All mandatory evaluations provided by students are completed in a confidential manner. Many of the evaluations have been computerized (Moodle) providing for easy statistical analysis of the survey results and tracking, while maintaining student anonymity. A student's history of completing course evaluations is a component of professional evaluation.

<u>Security and Safety</u>: Rocky Mountain College and the MPAS Program strive to assure the security and safety of students in all locations in which instruction occurs throughout the curriculum. Student safety is also considered in the development and approval of clinical sites. Students should assume responsibility for notifying the program and/or college when security or safety concerns arise.

## Resources

#### **Facilities**

<u>Classroom</u>: The program has a dedicated classroom used exclusively by the Physician Assistant students. Each student is provided with an individual desk and a comfortable executive chair. Audiovisual support is available for presentations. Faculty and students have access to the classroom computer, and the room is equipped with a secure wireless Internet connection for personal laptop computer use. An assortment of printed medical sources (textbooks and PA journals) is maintained for easy reference. Access to the classroom (and other program dedicated resources described below) is provided to students on a 24/7 basis throughout the length of the program.

<u>Physical Assessment Labs</u>: Six individual physical assessment rooms are equipped like typical outpatient clinic examination rooms to provide skills in patient interviewing and physical examination techniques. There is also a room that simulates an Emergency Department in which to practice emergency and inpatient skills. Students practice physical assessment on trained patient models during the two semesters of the didactic program.

Clinical Skill Equipment, Simulators, and Mannequins: The program has and continues to acquire an assortment of clinical skills equipment, patient simulators, and anatomic mannequins that assist students in learning and practicing important physical assessment, diagnostic, life-saving interventional, and therapeutic skills. These resources must NOT be removed from the classroom. Students have access to all of these training materials on a 24/7 basis. (Among the resources available are simulators used to provide practice performing lumbar puncture (LP) procedures, chest tube insertions, cricothyroidotomy, pericardiocentesis, intraosseous infusions, nasogastric intubations, and endotracheal intubation.)

<u>Cadaver and Anatomy Laboratory</u>: The Rocky Mountain College Biology Program maintains a cadaver laboratory, which is utilized by the PA students throughout their didactic course work.

The laboratory also maintains a collection of anatomic models and preserved human organs that demonstrate a myriad of normal and pathologic conditions.

<u>Conference Rooms</u>: Multiple conference rooms are available on campus for student and program use, including one in Conner Hall.

<u>Computer Laboratories</u>: Several computer laboratories are located on campus. The one closest to the classroom is found in the Educational Resource Center (ERC). This library- based computer lab has 36 desktop computers with printer access. Students are provided a Rocky Mountain College user profile during orientation to utilize any of the campus provided computer terminals and printers.

<u>Libraries</u>: In addition to the Educational Resource Center (ERC), students have access to more resources through the Billings Area Health Science Information Consortium, a group of public and private libraries dedicated to meeting the needs of students and professionals. These librarians are specifically trained in the needs of PA students and, thus, are excellent sources of information on how to access medical literature.

<u>Student Health Services</u>: Rocky Mountain College provides a MPAS faculty-run health clinic. MPAS faculty do not participate in the provision of health services to students enrolled in the Program due to a conflict of interest. MPAS students can seek healthcare at any of the local medical facilities at their discretion.

#### **Internet Addresses**

Rocky Mountain College: <a href="http://www.rocky.edu">http://www.rocky.edu</a> Campus Mail: <a href="http://mail.rocky.edu/openwebmail">http://mail.rocky.edu/openwebmail</a>

Campus Moodle: <a href="http://basalt2.rocky.edu">http://basalt2.rocky.edu</a>

Program Website: pa.rocky.edu

## **Professional Organizations**

- American Academy of Physician Assistants (AAPA) http://www.aapa.org/
- Student Academy of the AAPA (SAAAPA)
   <a href="http://www.aapa.org/your\_pa\_career/pa\_students.aspx">http://www.aapa.org/your\_pa\_career/pa\_students.aspx</a>
- Montana Academy of Physician Assistants (MTAPA) <a href="http://www.mtapa.com/">http://www.mtapa.com/</a>
- Wyoming Association of Physician Assistants (WAPA) http://www.wapa.net/
- Accreditation Review Commission on Physician Assistant Education (ARC-PA) http://www.arc-pa.org/
- National Commission for Certification of Physician Assistants (NCCPA) http://www.nccpa.net/
- Physician Assistant Education Association (PAEA) http://www.paeaonline.org/