

Alpine-Summit (Post-Clerkship) Guidebook *Class of 2025*

University of Colorado School of Medicine
Office of Student Life

Mail Stop C292
Fitzsimons Building– Room Q20-N1219
13001 E 17th Place
Aurora, CO 80045

PHONE: 303-724-6407

FAX: 303-724-6409

Information will be sent via your cuanschutz.edu email address. It is required that you check it daily. You are responsible for reading it and responding when appropriate.

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Overview of Alpine-Summit/How to Use this Guide:

Think of Alpine-Summit as a chance to add both breadth and depth to your education. It is the one part of medical school that is almost completely individualized. We want you to be fully prepared for your chosen internship, but Alpine-Summit is also your opportunity to learn about particular conditions and/or see care in certain settings that you may not see as a resident, deepen core leadership skills, and develop the ability to positively transform the community beyond your direct clinical practice. It is also a time to complete graduation requirements and prepare for the next step in your training. There are a lot of competing priorities, so careful planning is crucial to get the most out of fourth year.

In addition to fulfilling the requirements for the CUSOM MD Program, there are at least four additional goals for fourth year:

- Select a specialty, apply for residency, interview, and match
- Strengthen skills needed for your chosen career and skills needed to lead transformation
- Fill gaps in your education and ensure that you are competent in all core areas before graduation
- Explore areas of medicine that interest you, or that you may not have time to explore in residency

Because of the complexity and individualized nature of Alpine-Summit, students are expected to take an active role in planning and meeting all of the requirements. This can often lead to questions. This guide provides a summary of the phase and expectations of students. It should serve as a resource and reference as you progress through the phase. It complements the MD Policies and Procedures, as well as the course catalog, which includes the options for course work. An updated version of the course catalog is always available on the lectives website (2024-2025 offerings will be posted in August):

<https://medschool.cuanschutz.edu/education/current-students/curriculum/elective-curriculum#ac-post-clerkship-electives-1>

You can think of the individualized portion of the Alpine-Summit, which occurs after the ASCs as being divided into three phases:



Requirements for Alpine-Summit

The general requirements for completing Alpine-Summit are:

- Complete 66 weeks (132 credits) of senior (8000 level) courses, including:
 - 14 weeks of Advanced Science Courses (28 credits, Aug-Nov of year 3)
 - 8 weeks of a Trail (16 credits)
 - 2 weeks of pre-Alpine Basecamp (4 credits, January of year 3)
 - 4 weeks of Transition to Residency Basecamp (8 credits, April-May of year 4)
 - 2 weeks of an ICU Course (4 credits)
 - 4 weeks of an Integrated Science Selective (8 credits)
 - 4 weeks of a Required Acting Internship (8 credits)
 - 28 weeks of Electives (56 credits)
- Sit for USMLE Step 2 Clinical Knowledge Exam by the July 19 deadline.
- Complete the requirements of Mentored Scholarly Activity (or Research Track or approved alternative).
- Comply with SOM policies: No more than 16 weeks of away electives and no more than 12 weeks of research electives.

Requirements for Graduation

The requirements for advancement, retention, and graduation are described in sections 3.7 and 3.8 of the [MD Policies and Procedures](#).

- Complete all requirements for the program within the specified time limit of six years of academic enrollment.
- Achieve passing scores on National Board exams by the specified dates.
- Maintain a satisfactory level of performance in all School of Medicine course work.
- Discharge all financial obligations to the University prior to graduation.

You Are Here: *What you need to accomplish during Alpine-Summit*

Below is a checklist for the MD Program and graduation requirements. You can use this checklist to make sure you are on track. Requirements for advancement and graduation are found in sections 3.7 and 3.8 of the [MD Policies and Procedures](#).

	Check	Requirement
Overall		Maintain status as a full-time student for a minimum of four academic years, including payment of tuition for each of the semesters during those academic years.
		Complete the program in no more than six years of academic enrollment.
End of Plains		Successfully complete Plains required courses and achieve passing grades in both required courses and electives.
		<i>Confirm that passing grades are posted on your transcript.</i>
Foothills		Complete the Foothills Basecamp
		Successfully complete Foothills clerkships. <i>Confirm that passing grades are posted on your transcript.</i>
Alpine-Summit		Complete the Advanced Science Courses (ASCs).
		Successfully complete the Clinical Practice Exam (CPE) during the ASCs.
		Achieve a passing score on USMLE Step 1 within the specified time frame.
		Complete 66 weeks (132 credits) of 8000 level courses. Restrictions and special instructions apply.
		Complete the Trail Immersion
		Complete the Alpine Basecamp
		Complete at least one SOM-approved Required Acting Internship.
		Complete the Critical Care rotation requirement
		Complete one Integrated Science Selectives
		Complete the requirements for MSA or Research Track (Research Track students must complete 2 required electives in the Alpine phase).
		Sit for USMLE Step 2 CK by July 19, 2024.
		Complete the second Trail immersion and Trail requirements

	Meet and review MSPE letter with one of the Deans.
	Apply for residency through ERAS/Urology/Military Match/San Francisco Match
	Complete the four-week Transition to Residency in April-May 2025

Phase IV Academic Calendar for AY 2024-2025

Class of 2025 - Phase IV - Trek 2024-2025				
Holidays and weekends are not guaranteed time off				
Fall Semester 2023 - Class of 2025 Phase IV				
Advanced Sci Courses	21-Aug-23	20-Nov-23		
USMLE Prep Time	21-Nov-23	22-Dec-23		
	23-Dec-23	31-Dec-23	Winter Break	
	1-Jan-24	7-Jan-24	Winter Break	
Spring Semester 2024 - Class of 2025 Phase IV				
Trail Immersion	1	8-Jan-24	12-Jan-24	STEP 1 DEADLINE: 1/7/2024
Trail Immersion	2	15-Jan-24	19-Jan-24	
Basecamps	3	22-Jan-24	26-Jan-24	
Basecamps	4	29-Jan-24	2-Feb-24	
Phase 4 Coursework	5	5-Feb-24	9-Feb-24	
	6	12-Feb-24	16-Feb-24	
	7	19-Feb-24	23-Feb-24	
	8	26-Feb-24	1-Mar-24	
	9	4-Mar-24	8-Mar-24	
	10	11-Mar-24	15-Mar-24	
	11	18-Mar-24	22-Mar-24	
	12	25-Mar-24	29-Mar-24	
	13	1-Apr-24	5-Apr-24	
	14	8-Apr-24	12-Apr-24	
	15	15-Apr-24	19-Apr-24	
	16	22-Apr-24	26-Apr-24	
	17	29-Apr-24	3-May-24	
	18	6-May-24	10-May-24	
	19	13-May-24	17-May-24	
	20	20-May-24	24-May-24	
Summer Semester 2024 - Class of 2025 Phase IV				
	21	27-May-24	31-May-24	Holiday, Monday, May 27 - Memorial Day
	22	3-Jun-24	7-Jun-24	
	23	10-Jun-24	14-Jun-24	
	24	17-Jun-24	21-Jun-24	
	25	24-Jun-24	28-Jun-24	Holiday, Thursday, July 4 - Independence Day
	26	1-Jul-24	5-Jul-24	
	27	8-Jul-24	12-Jul-24	
	28	15-Jul-24	19-Jul-24	
	29	22-Jul-24	26-Jul-24	STEP 2 DEADLINE: 7/19/2024
	30	29-Jul-24	2-Aug-24	
	31	5-Aug-24	9-Aug-24	
	32	12-Aug-24	16-Aug-24	
Fall Semester 2024- Class of 2025 Phase IV				
	33	19-Aug-24	23-Aug-24	Holiday, Monday, Sept. 2 - Labor Day
	34	26-Aug-24	30-Aug-24	
	35	2-Sep-24	6-Sep-24	
	36	9-Sep-24	13-Sep-24	
Trail Immersion	37	16-Sep-24	20-Sep-24	
	38	23-Sep-24	27-Sep-24	
	42	30-Sep-24	4-Oct-24	
	43	7-Oct-24	11-Oct-24	
	44	14-Oct-24	18-Oct-24	
	45	21-Oct-24	25-Oct-24	
	46	28-Oct-24	1-Nov-24	
	47	4-Nov-24	8-Nov-24	Holiday, November 28 & 29 - Thanksgiving
	48	11-Nov-24	15-Nov-24	
	49	18-Nov-24	22-Nov-24	
	50	25-Nov-24	29-Nov-24	
	51	2-Dec-24	6-Dec-24	
	52	9-Dec-24	13-Dec-24	Winter Break
	53	16-Dec-24	20-Dec-24	
	54	23-Dec-24	27-Dec-24	
	55	30-Dec-24	3-Jan-25	Winter Break
Spring Semester 2025 - Class of 2025 Phase IV				



	56	6-Jan-25	10-Jan-25	
	57	13-Jan-25	17-Jan-25	
	58	20-Jan-25	24-Jan-25	Holiday, Monday, January 20 - Martin Luther King Day
	59	27-Jan-25	31-Jan-25	
	60	3-Feb-25	7-Feb-25	
	61	10-Feb-25	14-Feb-25	
	62	17-Feb-25	21-Feb-25	Holiday, Monday, February 17 - Presidents' Day
	63	24-Feb-25	28-Feb-25	
	64	3-Mar-25	7-Mar-25	
Match Week(TENTATIVE)	65	10-Mar-25	14-Mar-25	
	66	17-Mar-25	21-Mar-25	
	67	24-Mar-25	28-Mar-25	
Spring Break	68	31-Mar-25	4-Apr-25	Spring Break
	69	7-Apr-25	11-Apr-25	
Transition to Residency	70	14-Apr-25	18-Apr-25	
	71	21-Apr-25	25-Apr-25	
	72	28-Apr-25	2-May-25	
	73	5-May-25	9-May-25	
	74	12-May-25	16-May-25	Course ends on Friday, May 16
CUAMC 2025 Commencement, Monday, May 19, 2025(TENTATIVE)				

Dates and Deadlines

PLEASE NOTE THAT ALL DATES IN THIS SECTION ARE SUBJECT TO CHANGE - UPDATES WILL BE SENT TO YOUR CUANSCHUTZ EMAIL

Registering for electives and externships

Dec, 2023	VSLO Opens Access granted when Individualized Learning Plan and Pre-Away Attestation Form have been submitted in Canvas.
Oct, 2023	Oasis Opens for lottery
Sept.2023 & Feb.2024	Scholars Year Applications Due – 2 Exit Dates: Jan 5 th 2024 and June 3 rd 2024

MSPE Preparation

April - August	Schedule MSPE Review
Late Sep, 2024	MSPE Letters uploaded into residency match systems

ERAS/Military/San Francisco Match (Many dates tentative)

June 2024	Start Applying to San Francisco Match (Ophthalmology & Plastic Surgery)
June 2024	ERAS opens
Summer 2024	Start applying to MODS (military match)
Sept 2024	Start Applying to residency programs in ERAS
Sept 2024	Residency programs start receiving applications
Sept 2024	NRMP Registration Opens
Nov 2024	NRMP Registration Deadline
Early-Dec 2024	Navy/Army/Air Force Match Released
Early-Jan 2025	San Francisco Match Released
Jan 2025	NRMP Rank order list begins
Mid-Jan 2025	Urology Match Released
Feb 2025	NRMP Rank Order List Deadline (tentative)
March 2025	Supplemental Offer and Acceptance Program (SOAP)
Mid-March 2025	Match Day

Graduation

March – April 2025	Paperwork due for personal hooders
March 2025	Mandatory Loan Repayment Session & Optional Home Buying Session
March – April 2025	Graduation regalia order
May 2025	Graduation Rehearsal
May 2025	Honors Convocation
May 2025	Graduation

Financial Aid

Early 2024	Renew 24/25 FAFSA (www.studentaid.gov)
May 2023	Accept Summer 2023 financial aid funds (<u>2023</u> Academic Year in UCD Access)
June 19-23, 2023	Financial Aid disbursement - Summer 2023
July 2023	Accept Fall & Spring financial aid funds (<u>2024</u> Academic Year in UCD Access)
*September 11-15, 2023	Financial Aid disbursement - Fall 2023
*January 8-12th, 2024	Financial Aid disbursement - Spring 2024
Spring 2025	Required: Loan Repayment Session in late Feb./Early March
Spring 2025	Optional: Individual Loan Repayment Planning Sessions & Special Interest Sessions

** Dates are under review and not finalized as of March 31st, 2023.*

Miscellaneous

August 2024	AOA Applications
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December Graduation

Dec. 2024	December Graduation
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Suggested Timeline of Activities for the Fourth Year

<p style="text-align: center;">Early Alpine-Summit/ ASC</p>	<p style="text-align: center;">Fall/Winter 2023</p>	<ul style="list-style-type: none"> • Meet with advisors in potential specialties and the Office of Student Affairs about your career options. You may also want to contact other faculty members whom you believe will give you good advice. • Schedule Step 1 & 2 CK exam • Plan a fourth-year schedule that is consistent with your career goals; review this schedule with your advisor/mentor • Organize and gather information that you may need for externships or residency programs: Immunizations, HIPAA certification, background checks, transcripts, USMLE transcripts, letters of recommendations, etc. • For information on specialties, career planning, and preparing a competitive application refer to Careers in Medicine, https://www.aamc.org/cim/ • Update Curriculum Vitae (CV) • Schedule required Summative Clinical Practice Exam with CAPE (IDPT7102). • Think about physicians who might be good writers of letters of recommendation / upcoming rotations from which you will request letters. You will need three-four letters minimum. • Required 2-weeks – Basecamp (Beginning of January 2024) • Have Composite photo taken with OSL.
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Individualized Alpine- Summit	Spring 2024	<ul style="list-style-type: none"> • Mid-May: ERAS 2025 Applicant Manuals will be available on the ERAS web site. • Research programs, application requirements, and deadlines online. • Visit the FREIDA (www.ama-assn.org) website to research residency programs. • Begin to inquire, research websites, and contact other hospitals/medical schools regarding residency programs and away elective sites – especially ones in early match programs and competitive programs. VSLO (Visiting Student Learning Opportunities) is an Association of American Medical Colleges application for fourth-year clinical away electives. • If you are thinking about doing an early match program, find out about application deadlines by visiting https://www.sfmatch.org or www.aunet.org. Keep in mind that deadlines are ultimately determined by each program. • OSL sends you information about the MSPE process.
	May	<ul style="list-style-type: none"> • MSPE Process: <ul style="list-style-type: none"> ○ Complete your MSPE Noteworthy Characteristics Survey ASAP ○ OSL will reach out to you when your letter is ready for review. ○ The process runs all summer, with all letters completed by the end of August. • Letters of Recommendation – At least one typically comes from acting internships. Many will have “Departmental Letters” • Schedule an appointment to have your senior composite picture taken if you don’t take one with OSL.
	June	<p>Prepare your personal statement. Your specialty advisor can provide guidance. Have three to four people review your Personal Statement (plan on multiple drafts).</p>
	July - September	<ul style="list-style-type: none"> • Letters of recommendation can start to be uploaded. • ERAS, San Francisco, and MODS letters will need to be uploaded to the relevant portal by the letter writer.

	<p>August</p>	<ul style="list-style-type: none"> • MSPE APPOINTMENTS END IN EARLY AUGUST • AOA applications take place • Registration for the National Resident Matching Program (NRMP) is an online process which begins in August. You will need to complete the form, pay, and agree to the Terms and Conditions. The NRMP website is: http://www.nrmp.org/. • Non-ERAS: If you're applying to a non-ERAS program, follow directions and application procedures established by the program. Please note: In order to participate in SOAP, you must have registered with the NRMP. Be sure to reach out to OSL to ensure your documents are uploaded accordingly. • Review your transcript when prompted to do so by email. • If you are couples matching, we recommend meeting with OSL to provide additional guidance
	<p>September</p>	<ul style="list-style-type: none"> • Complete your supplemental application if needed for your specialty. It will be due in mid-September. • ERAS opens to program directors in late September. Plan to have your application completed prior to this date. • Proofread your application multiple times. You may submit parts of your ERAS application without waiting until all items are available, but please note that once applications are submitted, you can no longer make changes. • You will apply to the programs by designating them in ERAS. Apply to programs that range in competitiveness from "stretch" to "backup." • Early Match specialty applications should be completed and submitted. • Prepare for residency interviews. Think about appropriate clothing for a professional appearance, and if you will be interviewing in-person, don't forget to consider the weather conditions. Consider participating in the mock interview session organized by the Office of Student Life and the Advisory College Program. • Most residency programs ask for photos and you can use your senior composite picture. • Proofread your MSPE final draft in early September. • OSL will upload your MSPE letter and transcript to ERAS

	October	<ul style="list-style-type: none"> Regular match specialties applications should be completed and submitted. Start scheduling interviews, make travel arrangements.
	November	<ul style="list-style-type: none"> Continue scheduling interviews. Start interviewing (continue through January for regular match).
	December	<ul style="list-style-type: none"> Interview Military match results are announced in mid-December May graduates apply for your diploma. Email notification will be sent by Student Affairs.
	January	<ul style="list-style-type: none"> Continue interviewing Finalize and submit Rank Order Lists for early match programs. Urology match results announced Ophthalmology match results announced
	February	<ul style="list-style-type: none"> Graduation Check: Make sure that everything shows on your transcript, and you have completed (or scheduled) everything you will need to graduate. (Note that Spring grades will not be entered until closer to graduation) Finalize and submit Rank Order List for regular match (NRMP) programs
Summit	March	<ul style="list-style-type: none"> Order graduation regalia (cap and gown) for both you and your personal hooder. This should be done before Basecamps (IDPT 8061) in early March-April. Match Day: Mid-March 2025. Residency programs require a lot of paperwork. They will send out contracts and multiple forms (health insurance, tax forms, etc.) immediately following the match. If you plan to travel after the match, talk to your program re: timely completion of paperwork. Please bring your paperwork to Student Life if you need it notarized.
	April	<ul style="list-style-type: none"> MSA Capstone Event Individual Loan Counseling Explore options for housing for residency Short break after Match to prep for residency Required 4-week Transition to Residency Course
	May	<ul style="list-style-type: none"> Time off to Prep for Residency Senior Skits Honors Convocation Cap and Gown Pick-up Graduation rehearsals: Week of graduation (Required) Graduation- May 2025! (Attendance is required)

Acting Internships, Electives, and Other Courses in the individualized portion of Alpine-Summit

Following the Advanced Science Courses, Step 1 exam, Trail Immersion 1 and Alpine Basecamp, students enter the individualized portion of the Alpine Summit, which is divided into three important phases:

Spring and Summer (February-August)

This is prime time for acting internships and rotations to help in determining specialty choice and obtaining letters of recommendation, including optional away rotations starting in June. Due to the lottery system for acting internships, you may not get the rotation in the exact month that you would prefer, so remember to be flexible in thinking about your fourth-year schedule.

Fall (September-December)

Starting as early as mid-October, students will begin receiving interview requests. A flexible schedule comprised of **research and longitudinal courses** will enable students to do interviews while also meeting school requirements. Students who did not complete an AI that was in an ICU setting will also complete a 2-week Critical Care course during this timeframe.

Spring of Year 4 (January-May)

Most interviews are completed by the end of January; therefore, the spring semester allows students to take rotations that will **strengthen their clinical skills, fill gaps in their education, and to explore areas of interest** that they won't experience in residency. There are several popular electives that are only offered during this semester. Students can put themselves on the waiting lists for these courses in Oasis if they are not assigned to them via the lottery.

Types of Courses in the individualized Alpine-Summit

There are several different types of courses available to students in the individualized portion of Alpine-Summit. When designing your schedule, make sure to pay attention to the specific requirements for each course, as well as overall restrictions, including limits on the total amount of research or away coursework. Unless a course is designated hybrid or remote in Oasis, students are expected to attend all scheduled course events in-person.

Acting Internships – Four-week rotations devoted to the care of hospitalized patients. Students assume primary patient care responsibilities and must take call, similar to the interns on the team. Although the SOM offers numerous “Acting Internships” and “Advanced Career Electives,” students must complete one *Required* Acting Internship which are courses specifically designed to provide and assess certain core, required graduation competencies. *Required* Acting Internships receive the “Course Type -> Acting Internship” in Oasis. Courses can work with the Assistant Dean of Medical Education- Post-Clerkship Curriculum to apply to

change their designation to count as a *Required* Acting Internship; however, this process leads to a change in designation for the next Academic Year and cannot be given retrospectively.

Trails – In order to enhance their ability to positively transform the health of their future community beyond their direct clinical practice, students will complete one of the following Trails across the course of the Alpine-Summit: Bioethics & Humanities, Medical Education, Health Systems & Community Leadership (Anschutz or Fort Collins Branch), Research, One Health (Fort Collins Branch). Trails utilize common learning concepts in leadership, curiosity, and commitment to prepare students to be change agents in a given context. Trails include two 2-week immersions (January of third year and September of fourth year) and intermittent, longitudinal elements throughout Alpine-Summit.

Critical Care/ICU Course – In order to identify and stabilize critically ill patients, describe the unique processes of care in the Intensive Care Unit (ICU), and engage in interprofessional learning and care in an advanced clinical setting, all students complete a longitudinal acute and critical care learning experience in Alpine-Summit. This experience includes at least two weeks rotating in one of the ICUs at a SOM core site and participating in didactics/simulations addressing essential topics and skills. To meet this requirement, students can complete a 4-week Acting Internship that is exclusively in one of the core ICUs (this counts toward both the required Acting Internship requirement and the Critical Care requirement), or complete one of the 2-week Critical Care courses in the core ICU.

Integrated Science Selectives – These 4-week courses integrate biomedical and clinical science learning in various didactic and clinical settings to help students learn about cutting-edge and basic medical science in a given field, provide a way of thinking about how to advance the edge of the evidence and advanced clinical care, and engage in self-directed learning. Students must complete one Integrated Science Selective during Alpine-Summit.

Clinical Rotations – Two or four-week rotations in which students work in a clinical setting but may not have as high a degree of responsibility as in an acting internship. These rotations are a good way to confirm specialty choices and to fill gaps in your clinical education.

Two-week clinical rotations are not available for all courses and are only offered at certain times of year (See course catalog for specific information). These rotations must be scheduled manually with the help of Student Life (email som.schedule@ucdenver.edu).

Didactic courses – There are a few didactic courses that focus on strengthening skills – procedures, leadership skills, wilderness medicine concepts, etc.. These rotations usually do not involve direct patient care.

Longitudinal courses – There are several longitudinal courses which students complete over an entire semester while simultaneously completing other electives, doing research, or interviewing. Examples in this category include: Physician as Educator, Advanced Foundations of Doctoring, etc..

Research courses – There are several options for getting credit for research. **The maximum total number of weeks of research courses allowed is 12 (24 credits).** For all research courses, you must submit the electronic approval form in Oasis **at least six weeks prior to the start of the rotation.** Mentor approval is required and must be uploaded to Oasis.

- **MSA Research Electives** – There are two different four-week electives that can be taken to complete your MSA project: IDPT 8091 and IDPT 8093 You can take just 8091 or both 8091 and 8093
- **Research Track Electives** – Students in the Research Track are required to take two 4-week Research Track Electives to work on their projects: IDPT 8601 and IDPT 8602. IDPT 8601 must be taken prior to IDPT 8602.
- **Department-Specific Research Electives** – Most departments have specific electives that you can take if you want to do research above and beyond what you need to do for your MSA. Students who complete 12 weeks of research usually use eight weeks of MSA research and then an additional four weeks in a departmental research course.

Away rotations – These are four-week rotations at other institutions. Students may complete virtual away rotations at other institutions and should contact the Assistant Dean of Medical Education, Post-Clerkship Curriculum and Office of Student Life before completing these virtual rotations to see if they are eligible for CUSOM credit.

Students usually identify away rotations through VSLO. Some institutions do not use VSLO, and students must apply to these schools and facilities directly. In either situation, the electronic approval form must be completed in Oasis. ***Note: students must complete the Away Rotation module and be approved (not on the waitlist) in a CU “Away Elective” course in the appropriate CU department before going on the away rotation to receive CU credit and be covered by CU malpractice insurance. Failure to secure this approval before starting the away rotation is a professionalism violation.**

- If the facility is on the list of approved institutions (see Appendix D), the form must be completed **at least six weeks prior to the start of the rotation.**
- **If the institution is not on the approved list, the form should be completed as soon as possible (a minimum of six weeks - but preferably at least two months - before the rotation begins) and the student should contact Student Life immediately so that an affiliation agreement can be established prior to the start of the rotation (som.schedule@ucdenver.edu).**
- **If CUSOM cannot establish an affiliation agreement, you will not be able to participate in the away rotation.**
- The maximum number of weeks at other institutions is 16 (32 credits).

Reasons to do audition electives

- Allows you to meet faculty and residents, learn about programs first-hand, and find out if a program is a good fit for you and your career goals.
- For highly competitive residency programs, you make yourself known to the program. If the program is a reach for you and you may not get an interview based on your application alone, an away rotation may allow you to make a good impression and get an interview.

- If you need/want to be in a specific geographic area, making yourself known to the programs may help and may also allow you to better determine where you want to be for residency.

Some potential negatives

- You can't do audition electives at all the programs that you are considering, so you need to consider this before accepting offers.
- You must perform at your best; you can make a negative impression just as easily as you can make a positive impression.
- There are costs associated with transportation and lodging while on electives away.
- It is hard to plan away rotations when you are uncertain about your specialty choice.

Some advice

- Ask your specialty advisor for their thoughts on away rotations, as every specialty is different.
- Carefully consider if you want to do an acting internship or a clinical elective at another site. Acting Internships have high stakes - you really must be at your best - but they could have more potential benefit. Clinical electives still allow you to get a feel for the residency, but with slightly less risk.
- Apply early and stay organized with all your application materials, such as HIPAA certification, immunization records, background check, transcript, USMLE transcript, and photograph
- Away rotations may not correspond exactly to our course/block schedule, and you may need to plan an extra week (or two) so that they don't overlap with other courses on your schedule in Oasis.

International rotations –

There are a limited number of international experiences in Alpine-Summit. For students not in the Global Health Track, the only course that can be taken to receive credit is IDPT8035 International Experiences. There is a stringent process for vetting all proposed international experiences which includes completing an application through the University of Colorado Office of Global Education. You must start the application process for international courses **at least 90 days in advance of the elective's start date.**

Developing Your Initial Alpine-Summit Schedule

- Initial individualized Alpine-Summit scheduling is done through a lottery in Oasis. The lottery will open in October, and you will receive more detailed information prior to that time.
- Student Life reconciles your schedule in Oasis with the Registrar to assure that you have an accurate transcript.
- **Students must enroll in at least one course each semester to receive financial aid and to meet graduation requirements.**

All students must complete the Individualized Learning Plan and meet with their Compass Guide and a Specialty Advisor to be eligible to submit choices for the lottery. This involves reflecting on your interests, passions, strengths, experiences, achievements, and areas for further development given your career and personal goals. Specialty Advisors are specific faculty in each department who are willing to help you think about your chosen career plans. Moreover, specialty advisors are a key resource for information about the skills and competencies needed to enter residency. Some specialties have created national lists of suggested experiences for the post-clerkship timeframe – ask your specialty advisor if your field has one.

Complete the Individualized Learning Plan in Appendix A.
<u>Schedule a time to meet</u> with your Compass Guide and a Specialty Advisor in your preferred specialty. (See Appendix B for a current listing.) Consider speaking with more than one specialty advisor when considering more than one specialty.
<u>Take your personal statement ideas, CV, and a copy of your transcript and/or clerkship evaluations</u> to your meeting with a Specialty Advisor.
<u>Be prepared to discuss a realistic plan</u> – which programs are better suited for you, your competitiveness for the specialty and specific programs, and what you might do to strengthen your application for each program.
<u>Meet and discuss</u> your completed form. Have the Compass Guide and Specialty Advisor sign the form.
Upload the signed form in Canvas on the Student Life Page.

Additional resources:

- Your Compass Guides, or other student advisors.
- [“The Intricacies of Fourth Year” is a student-created fourth-year planning guide specific to the University of Colorado and is available on the electives website](#)
- Careers in Medicine has several pages with helpful information on planning your fourth year:
<https://www.aamc.org/cim/>

Modifying Your Schedule during the Year

First, plan your schedule so that you build in the flexibility that you need at the time when you need it. In other words, take research or longitudinal courses, during the interview season for your specialty or when you have a planned major life event (e.g., a wedding).

Second, be aware that CUSOM courses and the start and end dates for all courses are **fixed** for the academic year. This means that requests for new courses or modified course dates are not allowed. This is important in the case of away rotations because the start/end dates of courses

at other institutions may not align with those at CUSOM. Find out the start/end dates at other institutions EARLY and plan your schedule accordingly. You must be registered in the CU Oasis system for your away rotation (within the appropriate Department's away rotation course). If the away institution's schedule does not align with CU course blocks, you will do the rotation based on the schedule from the away institution and you can choose one of the CU course blocks that overlaps with the away rotation schedule.

Third, interview season is not an exception to the policy. Again, plan ahead: Take courses that allow you the flexibility that you need during this time.

All Alpine-Summit classes are effectively "locked" against adds starting 45 days before the course starts. Any adds of a course within that 45-day window require approval from a Dean in Student Life, or the Post-Clerkship Curriculum Dean . **This means you should plan to make any adds/drops as early as possible.**

What is the Alpine-Summit Add/Drop Policy?

The policy states that 28 days **prior** to the start of a course, students are considered enrolled. Once enrolled, students can only drop due to extenuating circumstances and need to get approval from a Dean in Student Life, or the Post-Clerkship Curriculum Dean. For the policy and other important details, go to this link:

https://medschool.cuanschutz.edu/docs/librariesprovider31/education-docs/ome/2022-2023-som-md-policies-and-procedures_trek-curriculum_final_1-17-23.pdf?sfvrsn=b8f64ebb_2

Remember this policy when signing up for courses. Pay attention to your schedule in Oasis and make sure it is always accurate.

Attendance, Absences, and Make-Up Work

Please see sections 1.4.2.2 and 1.4.2.3 in the [Policies & Procedures](#) for more information on Post-Clerkship Absences.

Fulfill Your Scholarly Requirement

All students must complete a scholarly project, either as part of the Mentored Scholarly Activity, or through the successful completion of the MSTP program or the CUSOM Research Track.

Mentored Scholarly Activity Project

The MSA project is aimed at fostering self-directed, life-long learning. Students do an in-depth scholarly project in an academic area of interest related to medicine or health care with the mentorship of a faculty member. The intent and goals of the MSA can be found at Phase IV Website: <https://medschool.cuanschutz.edu/education/current-students/curriculum/longitudinal-curriculum/mentored-scholarly-activity>

MSA Dates and Deadlines

Deadline	Work to be completed
Dec. 2024	Submit first draft of MSA paper via Canvas. Draft paper to be reviewed by mentor and appropriate Associate Director.
Feb. 2025	Submit final 10-25 MSA paper. First authored paper published in a peer-reviewed journal may substitute.
April. 2025	Develop a poster describing your scholarly work for the MSA capstone event.
	Present your work at your assigned poster session during the MSA capstone event.
	Evaluate peer presentations at the MSA Capstone event.

What constitutes my MSA Project?

There are three parts to the MSA final product, and the specific details about formatting, required elements, and other specifics can be found here:

<https://medschool.cuanschutz.edu/education/current-students/curriculum/longitudinal-curriculum/mentored-scholarly-activity>

Paper summarizing your project

10-25 pages depending on your thematic area, or a published paper in a peer reviewed journal. Most projects will have a paper length of 10 pages. Projects that use a critical analysis methodology (like in the Humanities) may be longer.

Poster

For most projects, the poster will summarize your paper. For MSA projects in the arts – the poster will include a brief description of your project and the dates/location of your presentation.

Presentation

For most MSA projects, the presentation is of your poster, including a brief project summary and answering questions. For MSA projects in the arts, the presentation will be the actual exhibit or performance followed or preceded by a summary of the work and answering questions.

How do I know if I successfully completed this requirement?

The MSA is graded pass/fail, and your MSA final product is evaluated with regard to whether it is below, meets, or exceeds expectations. Both faculty and students will evaluate your presentation and poster on the following criteria:

- Selection of an appropriate problem statement/question/hypothesis/aim
- Selection of an appropriate methodology to answer the problem/statement/question/hypothesis/aim
- Background literature search and critical review
- Application of appropriate methodology
- Clarity of poster
- Clarity of presentation

Can I get elective credit to complete my MSA project?

Yes, there are electives you can take to provide you with course credit and time to complete your MSA project. These are IDPT 8091 and IDPT 8093. How do you sign up for the elective?

1. Put yourself on the waiting list in Oasis and include mentor approval communication and project information at least 42 days prior to the beginning of the block. The MSA Coordinator will approve you from the waiting list.
2. If you are still on the waiting list in Oasis 42 days before the course begins, contact the MSA Coordinator: to som.msa@cuanschutz.edu
3. **You may only take IDPT 8091 and 8093 one time each. Please sign up for IDPT 8091 prior to enrolling in IDPT 8093.**

***Note if you are a student who traveled in your phase I/II for a global health MSA and plan on traveling again in Phase IV, please email som.msa@cuanschutz.edu to get additional details on registration.

Research Track Students can meet their scholarly requirement by successfully being accepted to and successfully completing the Research Track. Designed to allow students to experience being a researcher, students in this track work closely with a faculty member to develop a research project, collect data, analyze, and interpret that data, and disseminate the information in both written and oral form at a national level. This experience promotes the pursuit of research as part of a medical career. More details about the Research Track can be found here: <https://medschool.cuanschutz.edu/education/current-students/curriculum/longitudinal-curriculum/tracks/research-program>

Research Track Dates and Deadlines

Deadline	Work to be completed
Dec. 2024	Submit a first-authored manuscript.
April. 2025	Submit a first-authored manuscript to a national or international scientific journal.
April . 2025	Submit and present a first-authored abstract to a national scientific meeting (normally students present at a national meeting earlier, but April 2025 is the deadline.
Spring. 2025	Participate in the MSA Capstone activity, including an oral presentation and poster of your research project.

Further Restrictions and Details on Requirements

Manuscript Submission to National or International Journal

The submitted manuscript must be approved by the mentor prior to submission. Submitted manuscript must be uploaded to Canvas..

Abstract Submission & Presentation at a National Scientific Meeting

Submissions to meetings which are primarily for students or other trainees (residents, post-docs, undergraduates, etc.) do not meet this criterion. Meetings which have small sections reserved for student submissions are acceptable, however, students must submit to the general portion of the meeting, not the student component. A copy of the abstract, the name, location and dates of the meeting, and evidence of submission must be provided to the Research Track.

Students are not eligible to attend national meetings during ICCs, Basecamps, the week of the match, or graduation exercises. Please be thoughtful in planning which meeting to attend. Meetings which occur between Nov. 1 and Jan. 31 of each year may conflict with residency interviews.

Participation at the MSA Capstone Event

Present your work at your assigned poster session during the MSA capstone event, which is scheduled in the Spring. In addition to preparing and presenting a research poster, you are

required to give an oral presentation of your work and to participate in evaluating peer presentations as assigned.

Planning Ahead for Required Travel

Contact the Research Track coordinator before making any travel plans. Do not purchase your own tickets or we may not be able to reimburse you. You also must have approval from the Office of Student Life for an excused absence prior to making any travel plans. University rules change frequently, and early involvement of the Research Track coordinator will help avoid problems associated with not following University rules. Please also see the online Research Track syllabus for information on travel.

http://www.ucdenver.edu/academics/colleges/medicalschoo/education/degree_programs/MDProgram/longitudinal/tracks/researchtrack/Documents/Phase IV Travel Information.pdf

Elective Credit and Stipends to Complete Research Track Project

IDPT 8601 and IDPT 8602 are required Research Track electives that must be taken in the Alpine phase. These Research Track elective months are similar to the summer experience you had between your 1st and 2nd year. You will be working with your mentor to complete your project, submit your abstract to a national meeting, complete a 1st authored or 1st co-authored manuscript and submit it to a journal. Please put yourself on the waiting lists for these courses in Oasis and complete the electronic forms more than six weeks in advance.

How are grades assigned in Research Track?

There are two major components to a student's Phase IV grade in the Research Track.

Component #1: Each student will receive a grade (Pass/Fail) at the end of each semester based on their progress through the course requirements. This grade is assigned to IDPT 7095 (3rd year or 8095 (4th year), the semester long required Research Track courses.

Component #2: Students taking elective courses IDPT 8601 and IDPT 8602 are graded on the following scale: Honors/High Pass/Pass/Fail. Specific rubrics for elective grading are available in the Research Track syllabus.

Can a Research Track student withdraw from the Research Track and switch to completing a MSA project?

If a student is unable to continue with the Research Track, the student must meet with the Research Track Director to review issues and only at that time will a decision be made as to whether or not the student is to continue with the program. If it is decided that the student is to drop the research track program, the student must meet with an Assistant Dean in the Office of Student Life to discuss this plan. If approved, the student must then immediately contact the MSA director to discuss a plan for finishing an MSA project.

Requirements for Graduation Include:

- ✓ Complete all requirements for the program within the specified time limits, usually no longer than six years of academic enrollment.
- ✓ Achieve a passing score on National Board exams by the specified dates.
- ✓ Maintain a satisfactory level of performance in School of Medicine coursework.

- ✓ Discharge all financial obligations to the University prior to graduation.
- ✓ For full details see the [MD Policies and Procedures Section 3.8.](#)

Sit for USMLE Step 2 CK

The University Of Colorado School Of Medicine requires that all students sit for USMLE Step 2 CK (Clinical Knowledge) prior to July 19 2024. **Students who have not met this requirement will not be allowed to enroll in classes in the following Semester.**

Delaying Step 2:

In extenuating circumstances, the deans of Student Life may grant a one-month extension. After that, a student's failure to sit for the exams is reported to the Student Promotions Committee and the student may not take additional clerkships until s/he has passed the exams.

Step 2 CK Details:

The application process for Step 2 CK requires you to select a three-month period, such as September - November or October - December during which you plan to take the exam.

Step 2 Fees (as of 2023):

Step 2 CK: \$660
Step 2 CS: Currently suspended

Fee for rescheduling your testing appointment, depending upon how much notice you provide.

Additional Details:

See the website for Practice Materials and the Bulletin of Information for details. The USMLE website is found here: <http://www.usmle.org/>



ALPINE-SUMMIT MONEY MATTERS:

Class of 2025,

We hope this section helps you navigate the complexities of financial matters specific to your final year at the University of Colorado School of Medicine. If you have questions or concerns about your financial aid, please call or email. The information included in this section is accurate as of **March 2023** and is subject to change without notification.

A friendly reminder: when in doubt or if you are even just a little curious about something related to financial aid or student debt, please ask! I want you to receive the most accurate information possible.

My office is located in the Office of Student Life in Fitzsimons Building. Students can schedule an appointment via the following [link](#). If you need assistance outside of the listed hours, please email me and I will work to accommodate your schedule.

Sincerely,

Deedee Colussy

Financial Aid Program Manager

CU School of Medicine

deedee.colussy@cuanschutz.edu | 303.724.9117 (Direct Phone)

Living Expense Refunds:

For your convenience the disbursement dates are listed on page 10. Remember the date posted online and in your **loan disclosure statement(s) is approximately seven days before the new semester begins**. This is **not** the date you will receive the funds in your direct deposit account.

Students should expect to receive their living expense deposit the **first, full week of classes each new semester**. Students must be in good standing with the School of Medicine and all necessary financial aid information and/or paperwork must be completed in a timely manner. Missing or incomplete requests will delay your living expense refund, and your account is subject to late fees if it is not paid by the due date established by the Bursar's Office (bursar@udenver.edu or 303.315.1800).

Common issues for a delay in refunds

1. Missing FAFSA application and/or additional documentation. You can view your current award and application status in UCD Access in the Student Center.
 - a. www.ucdenver.edu/ucdaccess
 - b. You will need to submit the 23-24 FAFSA for the fall 2023 and spring 2024 semesters. This information is available now at www.studentaid.gov.
 - c. Your "To Do List" details unresolved items.
2. Financial aid award(s) have not been accepted. Student loans must be accepted by the student in UCD Access to initiate the processing the funds. You are notified via email when an award offer is available for you to accept.
 - a. Note: institutional loans (Perkins, Loans to Disadvantaged Students, CU Medical School Loan, etc.) can take longer to process. Be sure to contact Debt Management at 303.315.1830 if you have questions about these loans. If you accept an institutional loan, watch for an email message from ECSI (it is often found in your junk/spam folder) for directions to complete the entrance counseling and promissory note online.
3. Enrollment: You are expected to be a full-time student each semester. If you are not enrolled or your registration is delayed this will prevent your financial aid funds from disbursing.

Direct deposit provides students the quickest access to living expense funds. Sign up for direct deposit in the "Deposit" hyperlink of UCD Access' Student Center page. If you have any issues, please contact the Bursar's Office for assistance.

When you receive your refund deposit it is imperative to plan your finances carefully to last you until your next deposit. If you do not have a personal budget or need to revise your plan, you can obtain a comprehensive worksheet from the AAMC – FIRST website below. www.mint.com can be utilized for free to set and track your spending plan, financial goals, and bill due dates.

A suggested method to manage your living expense refund is to have your entire CU deposit sent to your savings account, and then schedule a monthly transfer for your living allowance (\$2500* - or less - for the 2023-2024 academic year) to avoid overspending. * The living allowance for the 23-24 year will be finalized in summer 2023.

Residency Interviews and Relocation Expenses:

The financial aid package for your fall and spring semesters of your M4 year will include funds to assist interview related expenses (applications, airfare, clothing, accommodations, etc.). During the 2022-2023 year, \$1200 was provided in the standard student budget to cover application expenses and virtual interviews; this amount will be reevaluated prior to the 2023-24 school year to determine necessary adjustments. If you need additional funds to cover these types of expenses, *please contact me to discuss your circumstances and possible options*. You may need to consider borrowing a Residency and Relocation (R/R) loan after speaking with me. These loans are considered private financing, and you would apply with a lender of your choice. The lender will determine your creditworthiness and set the loan repayment terms and conditions. These loans are not like the federally guaranteed loans you have access to through my office. R/R loans do not qualify for income calculated repayment (IBR, RePAYE, or PAY-E) or forgiveness like your federal student loan debt.

It is advisable to check your credit report before applying for a R/R loan, because they are private loans and do require the applicant have a good credit rating and/or a cosigner with a good credit rating.

It has becoming more difficult to obtain private student loans regardless of how strong your credit rating is. Numerous lenders have stopped making private student loans altogether, and most others are increasing credit requirements, raising interest rates and fees, and/or otherwise restricting to whom they will lend.

We have a section of our student loan webpage dedicated to R/R loans, please carefully review the information provided to ensure you're making the best consumer decision possible about this type of borrowing. The listing of lenders is not intended to be a comprehensive list, nor is it a recommendation of one lender over another. To view our current information please visit our [student loan page](#) and select the 'Residency and Relocation Loans' arrow.

Unusual Circumstances

Occasionally, a medical student experiences unforeseen computer/technology, health, family and/or automobile expenses. It is advisable for students to contact me to discuss their situation prior to submitting a request for an increase to better understand the required documentation along with possible funding sources. Health-related appeals will require Explanation of Benefit (EOB) statements from your insurance company; credit card receipts do not detail the necessary information. Car related expenses can only be considered for major repairs, but not maintenance (oil changes, mileage service, etc.). Maintenance expenses (along with insurance and registration) are covered by the personal transportation allowance within the cost-of-living budget. Approved increases will be processed as reimbursement after the charges are incurred.

Finding Essential Information

1. UCD Access: ucdenver.edu/ucdaccess
2. Finances for Medical students: students-residents.aamc.org/financial-aid/
 - a. MedLoans[®] Organizer and Calculator, Budgeting, Credit, Student Loan Repayment and Finances for Residents
3. Credit Report: annualcreditreport.com

- a. This website allows you to obtain your three, free credit reports. This site does not give you your credit score; this is a summary of your credit history. It is advisable to review one of the three reports every four months to have an ongoing look at your credit history. Carefully review your report for errors or inaccuracies. If you find an error or incorrect information you need to follow the dispute directions detailed in the report.
- b. Your federal Graduate PLUS loan(s) require adverse-free credit history for you to receive this type of funding. Generally: delinquencies, bankruptcies, court judgements against you, or other negatively perceived information about your ability to repay a debt could prevent your ability to borrow this loan. Students who are not approved for this type of loan will likely experience a shortfall of funds to pay for their schooling and/or living expenses.

Spring 2025

Spring 2025, you will be required to attend a loan repayment strategy session to better understand the options available to manage your debt after graduation. You will have the opportunity, if you wish, to meet for an hour to discuss your loan repayment strategy, as it relates to your future career plans and financial matters after Match Day. Individual loan repayment counseling will be available to schedule after you have completed the required homework and gathered the necessary information.

Optional sessions will be hosted throughout the remainder of your spring semester prior to graduation. Topics covered in these optional sessions may include: financing a home purchase, financial and estate planning. * Watch for additional information during the spring of 2025.

**Subject to change based upon student interest and availability of subject matter expert presenters.*

Office of Student Life and UME Staff

DANIELLE SCHMIDT

danielle.m2.schmidt@cuanschultz.edu

Alpine/Summit Scheduling

VSLO for CU Students

Phase IV Grades

Affiliation Agreements

MSPE Coordination

GHHS/AOA

ERAS/MODS/SF Match/Urology



TBD- OSL Clinical Badging Coordinator

Letters of Good Standing

My Record Tracker (immunizations)

Academic Verification

Licensing verification

Scholarship verification

Tracking absences

Clinical Requirements

Reimbursements

DEBORAH JACKSON

deborah.jackson@cuanschultz.edu

Scheduling Phase I-III

ICC/MSA/Research Track Registration

Grade issues

Grade Changes

Transcript assistance

ERAS/MODS/SF Match/Urology



SUSANNAH WILCOX

susannah.wilcox@cuanschultz.edu

Electives Coordinator



DEEDEE COLUSSY

deedee.colussy@cuanschultz.edu

Financial Aid Support



Nomi Poprish

nomi.poprish@cuanschultz.edu

ASC Coordinator

Dr. CHAD STICKRATH

chad.stickrath@cuanschultz.edu

Director of Phase IV Curriculum



JESSICA ACKELS

jessica.ackels@cuanschultz.edu

Post-Clerkship Curriculum Manager



MARY MCGINNIS

mary.mcginis@cuanschultz.edu

Track Coordinator
(MSA, Global Health Track, Research Track)



Appendix A: Alpine-Summit Specialty Advisor Brainstorming Worksheet

Student Name: _____

Advisor Signature: _____ Date of Meeting: _____

Specialty Choice

What specialty(s) do you think you will apply to? _____

How certain are you (from 0-100%)? _____

Are there any other fields you are still considering? _____

Spring and Summer Semester (Sections 5 through 32 – prime time for acting internships and rotations to help in determining specialty choice or receiving letters of recommendation.)

Dates	Rotation	Rationale and comments	# weeks
Spring/Summer Longitudinal			
Block 1 (2/5/24 - 3/1/24)			
Block 2 (3/4/24 – 3/29/24)			
Block 3 (4/1/24 – 4/26/24)			
Block 4 (4/29/24 – 5/24/24)			
Block 5 (5/28/24 – 6/21/24)			
Block 6 (6/24/24 – 7/19/24)			
Block 7 (7/22/24 – 8/16/24)			

Fall Semester (Sections 33 through 53 – course schedule must be more flexible to accommodate interviews. This is a good time to complete research or longitudinal courses.)

Dates	Rotation	Rationale and comments	# weeks
Fall Longitudinal			
Block 8 (8/19/24 – 9/13/24)			
Trail Immersion (9/16/24 – 9/27/24)			2
Block 9 (9/30/24 – 10/25/24)			
Block 10 (10/28/24 – 11/22/24)			
Block 11 (11/25/24 – 12/20/24)			

Spring Semester (Sections 56 through 74 – take courses that will strengthen your clinical skills, fill gaps in your education, or explore areas of interest that you won't experience in residency.)

Dates	Rotation	Rationale and comments	# weeks
Spring Longitudinal			
Block 12 (1/6/25 – 1/31/25)			
Block 13 (2/3/25 – 2/28/25)			
Block 14 (3/3/25 – 3/28/25)			
Transition to Residency (4/7/25 – 5/2/25)			4
Block 15 (5/5/25 5/16/25) 2-week block			2

A copy of this form must be signed by a specialty advisor and turned in to the Office of Student Life on Canvas by October 16th so the student can enter the lottery. Please let the office of student life and your Guide know if you are having difficulty contacting your specialty advisor so we can assist.

Alpine-Summit Requirements

66 weeks (132 credits) of senior (8000 level) courses, including:

Already on Calendar:

ASCs (8/21/23 – 11/20/23) – 14 weeks (28 credits)

Trail immersions (1/8/24 – 1/19/24 and 9/16/24 – 9/27/24) – 4 weeks (8 credits)

Pre-Alpine Basecamp (1/22/24 – 2/2/24) – 2 weeks (4 credits)

Transition to Residency Basecamp (4/7/25 – 5/2/25) – 4 weeks (8 credits)

Student schedules in Lottery (Run week of 10/23/24):

Trail – 8 weeks (16 credits)

Critical Care – 2 weeks (4 credits)

Integrated Science Selective – 4 weeks (8 credits)

Required Acting Internship – 4 weeks (8 credits)

Electives – 28 weeks (56 credits)

Finish MSA and meet Step deadlines (Step 1 by 1/7/24 and Step 2 by 7/19/24)

REQUIREMENT WORKSHEET

Required Element Type	Planned Course	Proposed Completion Block(s)
Trail		Jan 8-19; Sept 16-27, Longitudinal
Critical Care Course		
Integrated Science Selective		
Required Acting Internship		

Requirements - Descriptions and Options

Trails – In order to enhance their ability to positively transform the health of their future community beyond their direct clinical practice, students will complete one of the following Trails across the course of the Alpine-Summit: Bioethics & Humanities, Medical Education, Health Systems & Community Leadership (Anschutz or Fort Collins Branch), Research, One Health (Fort Collins Branch). Trails utilize common learning concepts in leadership, curiosity, and commitment to prepare students to be change agents in a given context. Trails include two 2-week immersions (1/8/24 – 1/19/24 and 9/16/24 – 9/27/24) and intermittent, longitudinal elements throughout Alpine-Summit.

Critical Care/ICU Course – In order to identify and stabilize critically ill patients, describe the unique processes of care in the Intensive Care Unit (ICU), and engage in interprofessional learning and care in an advanced clinical setting, all students must complete a longitudinal acute and critical care learning experience in Alpine-Summit. This experience includes at least two weeks rotating in one of the ICUs at a SOM core site and participating in didactics/simulations addressing essential topics and skills. To meet this requirement, students can complete a 4-week Acting Internship that is exclusively in one of the core ICUs (this counts toward both the required Acting Internship requirement and the Critical Care requirement), or complete one of the 2-week Critical Care courses.

4 Week ICU Acting Internship Options:

ANES 8001 Surgery ICU	MEDS 8034 Critical Care at St. Joe's ICU	MEDS 8037 UCH Medical ICU	PEDS 8015 Neonatal ICU	PEDS 8027 Pediatric ICU	SURG 8008 Cardiothoracic ICU	SURG 8021 Surgery Critical Care ICU
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2 Week Critical Care Course Options: Available May 2024 – October 2024; include Medicine, Pediatric and Surgical Courses

Integrated Science Selectives – These 4-week courses integrate biomedical and clinical science learning in various didactic and clinical settings to help students learn about cutting-edge and basic medical science in a given field, provide a way of thinking about how to advance the edge of the evidence and advanced clinical care, and engage in self-directed learning. Students must complete one Integrated Science Selective during Alpine-Summit.

Integrated Science Selective Options (each are offered twice per calendar year):

Artificial Intelligence & Medicine	Planetary Health	Nutrition Meets Food
Race & Medicine	Integrated Musculoskeletal Medicine	Advanced Genetics

Acting Internships – Four-week rotations devoted to the care of hospitalized patients. Students assume primary patient care responsibilities and must take call, similar to the interns on the team. Although the SOM offers numerous “Acting Internships” and “Advanced Career Electives,” students must complete one *Required* Acting Internship which are courses specifically designed to provide and assess certain core, required graduation competencies. *Required* Acting Internships receive “Course Type -> Acting Internship” in Oasis. Courses can work with the Assistant Dean of Medical Education- Post-Clerkship Curriculum to apply to change their designation to count as a *Required* Acting Internship; however, this process leads to a change in designation for the next Academic Year and cannot be given retrospectively.

Options include courses in the following specialties: ANES, FM, IM, OBG, ORTH, PEDS, SURG, UROL (new for Class of 2025, not yet listed in Oasis table below)

Optional Search Criteria [Add New](#)

Find courses that match of the following:

Course No.	Department	Course Name	Locations	Course Type	Actions
ANES-8001	Anesthesiology	Surgery Intensive Care AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8002	Family Medicine	UC Health Fam Med AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8017	Family Medicine	Northern CO Fam Med/OB AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8018	Family Medicine	St. Joseph-Bruner FMC AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8019	Family Medicine	St Anthony Nth Fam Med AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8020	Family Medicine	St. Mary's Family Med AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8021	Family Medicine	Southern CO Family Med AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8022	Family Medicine	Swedish Family Medicine AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8023	Family Medicine	Fort Collins Family Med AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8024	Family Medicine	NCFM - Wray Med/Ob AI	Anschutz Medical C	Acting Internship	Availability
FMMD-8025	Family Medicine	NCFM - Sterling Med/OB AI	Anschutz Medical C	Acting Internship	Availability
MEDS-8001	Medicine	Medicine AI	Anschutz Medical C	Acting Internship	Availability
MEDS-8002	Medicine	Hospital Medicine AI	Anschutz Medical C	Acting Internship	Availability
MEDS-8034	Medicine	Critical Care St Joe's AI	Anschutz Medical C	Acting Internship	Availability
OBGY-8000	Obstetrics and Gynecology	General Obstetrics AI	Anschutz Medical C	Acting Internship	Availability
OBGY-8001	Obstetrics and Gynecology	General Gynecology AI	Anschutz Medical C	Acting Internship	Availability
OBGY-8004	Obstetrics and Gynecology	High Risk Maternal/Fet AI	Anschutz Medical C	Acting Internship	Availability
OBGY-8005	Obstetrics and Gynecology	Gynecologic Oncology AI	Anschutz Medical C	Acting Internship	Availability
OBGY-8012	Obstetrics and Gynecology	UH Gynecology AI	Anschutz Medical C	Acting Internship	Availability
ORTH-8000	Orthopaedic	Orthopaedic Surgery AI	Anschutz Medical C	Acting Internship	Availability
PEDS-8000	Pediatrics	Pediatric Acting Internship	Anschutz Medical C	Acting Internship	Availability
PEDS-8015	Pediatrics	Pediatric Neonatology AI	Anschutz Medical C	Acting Internship	Availability
PEDS-8027	Pediatrics	Pediatric ICU AI	Anschutz Medical C	Acting Internship	Availability
SURG-8000	Surgery	Gen Surg Univ AI	Anschutz Medical C	Acting Internship	Availability
SURG-8001	Surgery	Gen Surg DHMC AI	Anschutz Medical C	Acting Internship	Availability
SURG-8002	Surgery	Gen Surg St Joseph's AI	Anschutz Medical C	Acting Internship	Availability
SURG-8008	Surgery	Cardiothoracic Surg AI	Anschutz Medical C	Acting Internship	Availability
SURG-8032	Surgery	Vascular Surgery AI	Anschutz Medical C	Acting Internship	Availability

Appendix B: List of Specialty Advisors by Department

DEPARTMENT	CONTACT	EMAIL
Anesthesiology	Mario Villasenor	mario.villasenor@cuanschutz.edu
Dermatology	Aditi Murthy	Aditi.murthy@cuanschutz.edu
Emergency Medicine	Mike Overbeck	Michael.overbeck@ucdenver.edu
	Manuel Montano	Manuel.Montano@dhha.org
Family Medicine	Roberto Silva	Roberto.Silva@ucdenver.edu
	Jill VanWyk	jill.vanwyk@cuanschutz.edu
	Cleveland Piggott	CLEVELAND.PIGGOTT@UCDENVER.EDU
	Mark Deutchman	mark.deutchman@ucdenver.edu
	Melissa Johnson	MELISSA.N.JOHNSON@UCDENVER.EDU
General Surgery	Kshama Jaiswal	Kshama.Jaiswal@CUAnschutz.edu
Plastic & Reconstructive Surgery	Chris Kaoutzanis	CHRISTODOULOS.KAOUTZANIS@CUANSCHUTZ.EDU
Internal Medicine	Sarah Wachtel	sarah.wachtel@cuanschutz.edu
Internal Med-Peds	Eleanor Floyd	Eleanor.Floyd@childrenscolorado.org ;
		ELEANOR.FLOYD@CUANSCHUTZ.EDU
Neurology	Jeanne Feuerstein	jeanne.feuerstein@cuanschutz.edu
Neurosurgery	Samy Youssef	samy.youssef@cuanschutz.edu
Ophthalmology	Michael Puente	MICHAEL.PUENTE@CUANSCHUTZ.EDU
Ob/GYN	Jill Liss	JILL.LISS@CUANSCHUTZ.EDU
Orthopaedic Surgery	Frank Scott	frank.scott@ucdenver.edu
Otolaryngology	Andy Johnson	ANDREW.P.JOHNSON@CUANSCHUTZ.EDU
		brian.cervenka@cuanschutz.edu
Pathology	Lindsey Westbrook	LINDSEY.WESTBROOK@CUANSCHUTZ.EDU
Pediatrics	Jennifer Soep	jennifer.soep@ucdenver.edu
PM&R	Adele Meron	adele.meron@ucdenver.edu
Preventive Medicine	Vladka Kovar	VLADKA.KOVAROVA@UCDENVER.EDU
Psychiatry	Austin Butterfield	Austin.butterfield@cuanschutz.edu
Radiation Oncology	Tim Waxweiler	Timothy.waxweiler@cuanschutz.edu
Radiology	Katherine Marchak (Interventional)	Katherine.marchak@cuanschutz.edu
	Zachary Trenbeth (Diagnostic)	zachary.trenbeth@cuanschutz.edu
Urology	Janet Kukreja	janet.kukreja@cuanschutz.edu

Appendix C: Scheduling an “away rotation” or externship

1. Visiting Student Learning Opportunities (VSLO) was created by the Association of American Medical Colleges (AAMC) to make it easier for students to apply for fourth-year clinical away electives. Approximately 120 host institutions use VSLO to review visiting student applications. CUSOM is also a host institution in VSLO, which means that we accept students from other institutions.
2. If the school you want to visit does not participate in VSLO, you may apply directly to the host school **or** use the Extramural Electives Compendium (EEC) (<http://services.aamc.org/eec/students/>). The EEC is a searchable database containing information about the scheduling of elective opportunities at AAMC-member medical schools in the United States.
3. Once you are approved for a rotation by an institution in VSLO and have accepted specific dates, **you must enroll in the appropriate CUSOM elective course. CUSOM departmental approval must be obtained at least one month in advance** of starting the externship. Approval will only be granted once you have completed the electronic form in Oasis.
4. All away rotations require an affiliation agreement. We have already established agreements with the institutions listed in Appendix D. **If your chosen site is not on the list, complete the electronic form in Oasis as much in advance of your rotation as possible and contact Student Life immediately so that an affiliation agreement can be initiated.** Note that if an affiliation agreement cannot be established, you will not be able to participate in the rotation
5. Enrolling in the CUSOM course also assures that you will be covered by malpractice insurance for your away rotation. Make sure to remember this step, as being approved in VSLO is **NOT** the same as enrolling in the course in Oasis and **you will not receive credit or have malpractice coverage unless you enroll in Oasis.**
6. When you have finished the clerkship, it is your responsibility to ensure that an evaluation is sent to the University of Colorado departmental course director and coordinator responsible for your away rotation. You will not get credit for the course until and unless we receive this verification.
7. **All away electives are only eligible for pass/fail grading** even if the institution at which you rotate at assigns a grade of honors.

Appendix D: List of Currently Approved Away Rotation Sites

Please note that this list is subject to change and is frequently updated. Contact Student Life if you have questions or concerns (som.schedule@ucdenver.edu) or if you are interested in an away rotation that is not on the list. We can work with you to get it approved!

Institution Name	City	State
Albany Medical College	Albany	NY
Albert Einstein College of Medicine	Bronx	NY
Albuquerque Area Indian Health Service (AAIHS)	Albuquerque	NM
Banner Health	Phoenix	AZ
Baptist Memorial Hospital (University of TN)	Memphis	TN
Baylor COM	Houston	TX
Billings Clinic	Billings, MT	MT
Boston Medical Center	Boston	MA
Boston University	Boston	MA
Brooke Army Medical Center	San Antonio	TX
Brown University Warren Alpert Medical School	Providence	RI
Carl R Darnall Army Medical Center	Fort Hood	TX
Carilion Healthcare Corporation	Roanoke	VA
Carolinas Medical Center (Under UNC Health Care)	Charlotte	SC
Cedars-Sinai Medical Center	Los Angeles	CA
Indian Health Services - Navajo Nation (multiple sites)	Window Rock	AZ
Cook County Health and Hospital System	Chicago	IL
Cornell Medical School (Weill Cornell Medical College)	Ithaca	NY
Creighton University SOM - Omaha Campus	Omaha	NE
Duke University SOM	Durham	NC
First Choice Community Healthcare	Albuquerque	NM
Emory University	Atlanta	GA
Geisinger Medical Center	Danville	PA
George Washington University School of Medicine & Health Sciences	Washington	DC
Greenville Health System/USCSOM	Greenville	SC
Gulf Coast Veterans Health Care System	Biloxi	MS
Harbor UCLA Medical Center (See: UCLA)	Torrance	CA
Hawaii Health Systems Corporation	Honolulu	HI
Hennepin County Medical Center	Minneapolis	MN
Highland Hospital Alameda Health System	Oakland	CA
Himalayan Health Exchange, Inc.	Hempstead	NY
John Peter Smith Health (JPS Health)	Fort Worth	TX
Johns Hopkins University SOM	Baltimore	MD
Kaweah Delta Health Care	Visalia	CA
Lakeland Health	St. Joseph	MI
Loyola University of Chicago Stritch SOM	Maywood	IL
Madigan Army Medical Center	Tacoma	WA
Maine Medical Center	Portland	MN

Mayo Clinic	Rochester	MN
Mayo Clinic Arizona	Scottsdale	AZ
Medical College of Georgia -- (Augusta University)	Augusta	GA
Medical College of Wisconsin	Milwaukee	WI
Medical University of South Carolina	Charleston	SC
Medstar Union Memorial Hospital	Baltimore	MD
MetroHealth Medical Center	Cleveland	OH
Michigan State University	East Lansing	MI
MultiCare Health System	Tacoma	WA
NAIHS		
Naval Hospital Jacksonville	Jacksonville	FL
Naval Medical Center PORTSMOUTH	Portsmouth	VA
Naval Medical Center of San Diego		
New York University SOM	New York	NY
NIH Clinical Center	Bethesda	MD
Northwestern University Feinberg SOM		
Ochsner Health	New Orleans	LA
O'Connor Family Medicine Residency	San Jose	CA
Ohio State University College of Medicine	Columbus	OH
Oregon Health Sciences University	Portland	OR
Orlando Health	Orlando	FL
Pennsylvania State U COM	Hershey	PA
Pennsylvania State University	Hershey	PA
Regions Hospital	St . Paul	MN
Riverside University Health System	Moreno Valley	CA
Saint Charles Health Systems, Inc.	Bend	OR
San Antonio Medical Center Air Force (BAMC)	San Antonio	TX
San Antonio Military Medical Center (BAMC)	San Antonio	TX
Santa Barbara Cottage Hospital	Santa Barbara	CA
Scripps Mercy/Scripps Green Hospital	San Diego	CA
Sidney Kimmel Medical College at Thomas Jefferson University	Philadelphia	PA
Southern Illinois School of Medicine	Springfield	IL
SSM Health Care Corporation	see agreement	MO-OK- WI
St. Joseph Medical Center	Stockton	CA
St. Joseph Mercy Ann Arbor & Livingston	Ypsilanti	MI
St. Luke's University Hospital Network	Bethlehem	PA
St Vincent de Paul Family Health Center, UCSD	San Diego	CA
Stanford University	Stanford	CA
Summa Akron City Hospital	Akron	OH
SUNY Upstate Medical University	Syracuse	NY
Swedish Cherry Hill Family Medicine	Seattle	WA
Temple University Lewis Katz Medical School (St. Luke's Univ Hospital Network)	Bethlehem	PA
Texas A&M HSC COM - Bryan TX	Bryan	TX
Texas A&M - Temple TX	Temple	TX
Tripler Army Medical Center	Honolulu	HI
Tufts University SOM	Boston	MA

Tulane University	New Orleans	LA
UCSF Benioff Children's Hospital Oakland	Oakland	CA
University of Alabama	Birmingham	AL
University of Arizona COM	Phoenix	AZ
University of California - San Francisco	San Francisco	CA
University of California Davis SOM	Sacramento	CA
University of California Los Angeles Greffen SOM	Los Angeles	CA
University of California Sacramento	Sacramento	CA
University of California San Diego Health Sciences	LaJolla	CA
University of California San Francisco	San Francisco	CA
University of California San Francisco - Fresno	Fresno	CA
University of California San Francisco Highland Hospital	San Francisco	CA
University of Connecticut School of Medicine	Farmington	CT
University of Illinois Chicago	Chicago	IL
University of Iowa Carver College of Medicine	Iowa City	IA
University of Kansas Medical Center (all campuses)	Kansas City	MO
University of Kentucky College of Medicine	Lexington	KY
University of Maryland	Baltimore	MD
University of Massachusetts Memorial Medical Center	Woster	MA
University of Miami Miller SOM	Coral Gables	FL
University of Michigan	Ann Arbor	MI
University of Minnesota	Minneapolis	MN
University of Missouri	Kansas City	MO
University of Nebraska Medical Center	Omaha	NE
University of Nevada SOM	Reno	NV
University of New Mexico	Albuquerque	NM
University of North Carolina SOM	Chapel Hill	NC
University of Pennsylvania Perelman SOM	Philadelphia	PA
University of Pittsburgh	Pittsburgh	PA
University of Rochester SOM	Rochester	NY
University of Southern California Keck SOM	Los Angeles	CA
University of Tennessee (Baptist Memorial)	Memphis	TN
University of Texas at Austin Dell Medical School	Austin	TX
University of Texas Rio Grande Valley School of Medicine	Harlingen	TX
University of Texas -- San Antonio	San Antonio	TX
University of Texas - Southwestern Medical Center	Dallas	TX
University of Utah School of Medicine	Salt Lake City	UT
University of Vermont Medical Center	Burlington	VT
University of Virginia SOM	Charlottesville	
University of Washington	Seattle	WA
University of Wisconsin School of Medicine and Public Health	Madison	WI
Vanderbilt University SOM	Nashville	TN
Wake Forest Health Sciences	Winston-Salem	NC
Washington University SOM	St. Louis	MO
Walter Reed Military Medical Center	Bethesda	MD
Weill Cornell Medical College	New York	NY
West Park Hospital, Cody WY	Cody	WY

William Beaumont Army Medical Center

Yale University SOM

Zuckerberg San Francisco General Hospital (UCSF)

Zucker/Hofstra SOM - Southside Hospital - Northwell Health

El Paso TX

New Haven CT

San Francisco CA