

Graduation Requirements for the Four-Year M.D. Curriculum

REQUIRED COURSES

General Four-Year Curriculum for the M.D. Degree Program

Students in dual degree programs should consult their dual degree requirements, as requirements may differ according to program or degree track and additional requirements may be necessary.

ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in “away”/extramural electives.

- **MS1 year (July-June):**
 - Intro to Clinical Medicine (ICM 1)
 - Patient Doctor & Society (PDS)
 - Fundamentals
 - Cardiovascular
 - Pulmonary
 - Gastrointestinal
 - Renal
 - Co-Enrolled Elective Offerings (optional, spring)
- **8- to-10-week summer break**
 - MS1 summer research opportunities
 - Special Topics Offerings (2 weeks) or break
- **MS2 year (August-March)**
 - Intro to Clinical Medicine (ICM 2)
 - Evidence-Based Medicine (EBM)
 - Musculoskeletal/Skin
 - Neurosciences
 - Hematology
 - Endocrine
 - Reproductive Health
 - Special Topics Offerings or break
 - Co-Enrolled Elective Offerings (optional)
- **6-week USMLE Step 1 prep**
- **MS3 year (May-following July)**
 - Required clerkships
 - Medicine (8 weeks)
 - Surgery (8 weeks)
 - OB/GYN (8 weeks)
 - Pediatrics (8 weeks)
 - Scholarly Activity (8 weeks)
 - Neurology (4 weeks)
 - Psychiatry (4 weeks)
 - Family Medicine (4 weeks)
 - Special Topics Offerings or break
 - Co-Enrolled Elective Offerings (optional)
- **MS4 year**
 - Acting Internships (12 weeks total required in MS3-4 years)
 - Ambulatory (4 weeks)
 - Medicine (4 weeks)
 - Surgery or Critical Care (4 weeks)
 - Electives (24 weeks)
 - Special Topics Offerings or break
 - Co-Enrolled Elective Offerings (optional)
 - Match Day (March)
 - Graduation (May)

Additionally, **Learning Communities** and **Scholarly Activity** are required and span all four years.

Special Topics offerings are available throughout the curriculum in meeting required graduation requirements.

Co-enrolled electives are optional and vary in enrollment availability to classes depending upon the course.

SOM yearly calendars: <http://www.uab.edu/medicine/home/current-students/calendars>

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

MS 1: Required Courses **

PCL1100: Patient, Doctor, & Society (PDS)
 PCL1130: Introduction to Clinical Medicine - 1
 ***PCL1130 (ICM-I) and PCL1150 (ICM-II) became PCL1130 Introduction to Clinical Medicine 1 for the Class of 2018 and beyond. This change took effect beginning in the 2014-2015 academic year.
 PCL1125: Fundamentals (5 blocks)
 ** PCL1110 (Fundamentals I) & PCL1120 (Fundamentals II) became a single Fundamentals course (PCL1125) in Academic Year 2015-2016 for the Class of 2019 and beyond, divided into 5 blocks (PCL1125-B1, B2, B3, B4, B5). This change took effect beginning in the 2015-2016 academic year.
 PCL1160: Cardiovascular
 PCL1165: Pulmonary
 PCL1175: Gastrointestinal
 PCL1170: Renal
 **Learning Communities, Scholarly Activity, and Special Topics are required throughout the four-year curriculum, as specified per the core graduation requirements and course syllabi/guidelines.

MS 2: Required Courses **

PCL1195: Introduction to Clinical Medicine - 2
 ***PCL1190 (ICM-III) has been become PCL1195 Introduction to Clinical Medicine 2 for the Class of 2018 and beyond. This change took effect beginning in the 2015-2016 academic year.
 PCL1180: Musculoskeletal & Skin
 PCL2215: Neurosciences
 PCL2225: Hematology / Oncology
 PCL2235: Endocrinology Systems (Endocrine)
 PCL2245: Reproductive Systems (Reproductive)
PLUS
PCL 2250 Evidence-Based Medicine
 (required course beginning in 2014-2015 with the Class of 2017 and subsequent classes)

MS 3: Required Clerkships **

Students are assigned to clinical campus sites. Clerkships are taken at the assigned campus sites.

ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in "away"/extramural electives.

Clerkship	Number of Required Weeks	Birmingham (BHM)	Huntsville (HSV)	Tuscaloosa (TSC)	Montgomery (MTGY)
Medicine	8 weeks	02-280	02-281	02-282	02-283
Surgery	8 weeks	02-800	02-801	02-802	02-803
Obstetrics/Gynecology	8 weeks	02-400	02-401	02-402	02-403
Pediatrics	8 weeks	02-520	02-521	02-522	02-523
Family Medicine	4 weeks	02-300	02-301	02-302	02-303
Neurology	4 weeks	02-350	02-351	02-352	02-353
Psychiatry	4 weeks	02-680	02-681	02-682	02-683

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

CORE GRADUATION REQUIREMENTS FOR M.D. DEGREE:

In general, core graduation requirements for the M.D. degree program (required of all students for graduation with the M.D. degree) are listed in the table below. For joint degree/dual degree programs, refer to specific graduation requirements required by those degree programs.

Deferral of Clerkship, Ambulatory AI, or Scholarly Activity to Year 4:

*A student in the third year can defer a Clerkship, Ambulatory AI, or Scholarly Activity 8-week credit to the fourth year provided the student has successfully completed/passed the (1) Medicine Clerkship, (2) Surgery Clerkship, and (3) any clerkship discipline in which the student is planning to add as the AI or elective. **All clerkships and the 8-week Scholarly Activity requirement must be complete by the end of Block 2 of the fourth year.***

ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in “away”/extramural electives.

Component	Requirements	Timeline
Preclinical Courses and ICM	Students must successfully pass <u>all required courses in the preclinical curriculum</u> at the Birmingham campus (Years 1 and 2).	MS1 and MS2 years
Evidence-Based Medicine	Students must successfully complete each of the evidence-based medicine course requirements.	MS2 year The evidence-based medicine graduation requirement is in effect beginning in 2014-2015 with the Class of 2017.
Special Topics	Students must successfully complete <u>4 weeks of Special Topics</u> . Special Topics are available throughout the curriculum in MS years 2-4.	4 weeks
Co-Enrolled Electives (Optional)	<u>Co-enrolled electives are optional.</u> Students must be Active in Good Standing and may only enroll in one co-enrolled elective at a time. Co-enrolled electives may be available for concurrent enrollment of one or more medical classes during a specified term but are not available for MS1 enrollment in the fall. ** Successful completion of a co-enrolled elective may be credited toward 2 weeks of elective credit. <u>A maximum of 4 weeks of co-enrolled electives (2 co-enrolled electives only) may be used toward the elective requirement for graduation.</u>	Optional; maximum of 4 weeks may substitute for elective credit. <i>Students have the option to take more than two co-enrolled electives during their course of study, but any additional co-enrolled electives over 4 weeks credit (2 total) will not count toward elective credit.</i>

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

Component	Requirements	Timeline										
<p>Clerkships</p>	<p>Students must successfully complete <u>all 44 weeks of required third-year Clerkships</u> at their assigned clinical campus sites (Birmingham, Tuscaloosa, Huntsville, or Montgomery). Required Clerkship experiences include the following and may be taken in any order.</p> <p>ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in “away”/extramural electives.</p>	<p>44 weeks (<u>may be taken in any order</u>)</p> <table border="1" data-bbox="979 310 1511 592"> <thead> <tr> <th data-bbox="979 310 1247 390">8-week clerkships</th> <th data-bbox="1247 310 1511 390">4-week clerkships</th> </tr> </thead> <tbody> <tr> <td data-bbox="979 390 1247 432">Medicine</td> <td data-bbox="1247 390 1511 432">Psychiatry</td> </tr> <tr> <td data-bbox="979 432 1247 474">Surgery</td> <td data-bbox="1247 432 1511 474">Neurology</td> </tr> <tr> <td data-bbox="979 474 1247 516">Pediatrics</td> <td data-bbox="1247 474 1511 516">Family Medicine</td> </tr> <tr> <td data-bbox="979 516 1247 592">Obstetrics/ Gynecology</td> <td data-bbox="1247 516 1511 592"></td> </tr> </tbody> </table>	8-week clerkships	4-week clerkships	Medicine	Psychiatry	Surgery	Neurology	Pediatrics	Family Medicine	Obstetrics/ Gynecology	
8-week clerkships	4-week clerkships											
Medicine	Psychiatry											
Surgery	Neurology											
Pediatrics	Family Medicine											
Obstetrics/ Gynecology												
<p>Required AI’s (Acting Internships)</p>	<p>Students must successfully complete <u>12 weeks of required Acting Internships (AIs)</u> -- this AI requirement includes (a) 4 weeks Medicine AI, (b) 4 weeks Ambulatory AI, and (c) 4 weeks Surgery AI or Critical Care AI. AI’s may be taken in any order following completion of any required prerequisites. Any AI’s completed beyond the required AI’s count toward elective credit (elective-AI’s). The required Medicine AI and Ambulatory AI must be taken on the student’s assigned clinical campus.</p> <p>** Specific Guidelines for Required Ambulatory AI Credit: <u>ALL STUDENTS irrespective of clinical campus are required to take 4 weeks of Ambulatory AI credit in the clinical years for graduation.</u> When students enroll in the required ambulatory AI may vary by student and by clinical campus in completion of other clerkship and required experiences. <u>Completion of the Family Medicine clerkship is a prerequisite for any required Ambulatory AI.</u></p> <p>Ambulatory AI and Rural Medicine:</p> <ol style="list-style-type: none"> <u>During the third year, students on the Birmingham campus may enroll in the third-year Rural Medicine clinical elective (successful completion of the Family Medicine clerkship is a prerequisite) for elective credit OR a 4-week required ambulatory AI (may include Rural Medicine) for ambulatory AI credit.</u> <u>The required Ambulatory AI on the Huntsville, Tuscaloosa, and Montgomery regional campuses must be a required Ambulatory AI in Rural Medicine.</u> The required Ambulatory AI in Rural Medicine may be taken in the third year but must follow the Family Medicine clerkship on the assigned campus. Students on the regional campuses have the option of deferring both the Family Medicine clerkship and the required Ambulatory AI in Rural Medicine to the fourth year with permission and approval from the respective regional campus. <i>If a student does defer the Family Medicine clerkship and required Ambulatory AI in Rural Medicine to the fourth year, the student may take another AI or clinical elective, provided the student has passed the (1) Medicine Clerkship, (2) Surgery Clerkship, and (3) any clerkship discipline in which they are planning to add as the AI or elective.</i> 	<p>12 weeks (<u>may be taken in any order</u>)</p> <p>(a) 4 weeks <u>Medicine AI</u>, (b) 4 weeks <u>Ambulatory AI</u> **, and (c) 4 weeks <u>Surgery AI</u> or <u>Critical Care AI</u>.</p>										

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

Component	Requirements	Timeline
Electives	Students must successfully complete <u>24 weeks of Electives</u> . This includes any electives in years 3 and 4 and co-enrolled electives ** (see above, co-enrolled electives section) that meet elective credit. Any AI's completed beyond the required AI's may count toward elective credit (elective-AI). Extramural electives are subject to screening and approval by the School of Medicine leadership. ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in "away"/extramural electives.	24 weeks
Learning Communities	Refer to the Learning Communities syllabus guidelines for expectations and requirements	MS1 through MS4 years
Scholarly Activity	Students must adhere to <u>Scholarly Activity requirements and deadlines</u> , are required to successfully complete <u>8 weeks of Scholarly Activity credit</u> , and must successfully complete a <u>Scholarly Activity Project</u> . Students may register for an additional 4 weeks of Scholarly Activity Elective credit; these additional 4 weeks will count toward elective requirements.	8 weeks Scholarly Activity credit Plus Scholarly Activity Project Students must adhere to Scholarly Activity requirements and deadlines
USMLE Step 1	See "Policy on USMLE Examinations" : http://www.uab.edu/medicine/home/current-students/policies-procedures/usmle	Successful passing score on the USMLE Step 1. Students must successfully pass USMLE Step 1 (the MS2 year) before they will be permitted to enroll/participate in a third-year clerkship.
USMLE Step 2 CK	See "Policy on USMLE Examinations" : http://www.uab.edu/medicine/home/current-students/policies-procedures/usmle ATTENTION: Students must successfully complete all required clerkships before taking Step 2 CK or participating in "away"/extramural electives.	Successful passing score on the USMLE Step 2 CK.
Senior OSCE/ USMLE Step 2 CS	See "Policy on USMLE Examinations" : http://www.uab.edu/medicine/home/current-students/policies-procedures/usmle	Successful passing score on the USMLE Step 2 CS OR successful completion of the Senior OSCE requirement. Successful completion of the Step 2 CS [<i>The Step 2 CS must be taken before the last Senior OSCE date is available to a class</i>] may substitute for the Senior OSCE requirement. If a student will NOT complete the Step 2 CS until after the last Senior OSCE date provided, the student MUST take the Senior OSCE.

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

**Overview of differences in core GRADUATION REQUIREMENTS
for M.D. DEGREE VS. JOINT/DUAL DEGREE PROGRAMS**

Students in dual degree programs/special tracks should refer to the specific graduation requirements for that specific degree program or track

REQUIRED COMPONENT	REGULAR MD (including MD-MPH & MD-MBA)	MSTP	OMFS	MS
Special Topics (STP)	4 weeks	2 weeks (STP2043 – Survival Skills for Physician Scientists)	2 weeks	4 weeks
Required Acting Internships (AI's): The following AIs are required in the regular M.D. Program (4 weeks each, for a total of 12 weeks of required AI credit): (1) Medicine AI (2) Surgery AI (or) Critical Care AI (3) Ambulatory AI	12 weeks	8 weeks Students are required to enroll in the Medicine AI (4 weeks). Additionally, MSTP students must take a 4-week AI in one of the following: <ul style="list-style-type: none">• Surgery AI (or)• Critical Care AI (or)• Ambulatory AI (or)• Elective AI There is no 4-week Ambulatory AI requirement.	12 weeks	12 weeks
Electives	24 weeks	4 weeks	24 weeks	24 weeks
Scholarly Activity	8 weeks	0 weeks	0 weeks	0 weeks
Successful passing score on the USMLE Step 1 and Step 2 CK. Students must successfully pass USMLE Step 1 (the MS2 year) before they will be permitted to enroll/participate in a third-year clerkship. http://www.uab.edu/medicine/home/current-students/policies-procedures/usmle	Required	Required	Required	Required
Successful passing score on the USMLE Step 2 CS <u>OR</u> successful completion of the Senior OSCE requirement. Successful completion of the Step 2 CS [<i>The Step 2 CS must be taken <u>before</u> the last Senior OSCE date is available to a class</i>] may substitute for the Senior OSCE requirement. If a student will NOT complete the Step 2 CS until <u>after</u> the last Senior OSCE date provided, the student MUST take the Senior OSCE.	Required	Required	Required	Required

Graduation Requirements for the Four-Year M.D. Curriculum (continued)

MD-MPH PROGRAM

http://www.soph.uab.edu/md_mph_program

SOPH contacts: Angela Sullivan (amsulli@uab.edu) and Peter Ginter, MBA, PhD (pginter@uab.edu)

<p>Program can completed in 4 or 5 years Requirements: 42 SOPH hours</p> <p>Minimum 30 SOPH hours Possible 12 hours credit from SOM courses</p> <ul style="list-style-type: none"> • EBM (MS2 course) – 2 credit hours • Scholarly Activity (MS3 course) – 8 credit hours • SOM electives (per SOPH) 2 credit hours 	<p>4-year program required scheduling:</p> <ul style="list-style-type: none"> • FM clerkship – 1st block of MS3 year (May) • Ambulatory AI – 2nd block of MS3 year (June): <i>SOPH internship in community will meet SOM Ambulatory AI requirement (Ambulatory AI waived)</i> • Scholarly Activity – 3rd and 4th block of MS3 year (July and August): <i>Scholarly Activity follows SOPH internship. Scholarly Activity project must be a public health research activity/focus.</i>
--	---

MD-MBA PROGRAM

<http://www.uab.edu/business/home/degrees-certificates/mba/md-mba-dual-degrees>

Faculty contact: Majd Zayzafoon, MD, PhD (mzayzafoon@uab.edu)

<p>Program can be completed in 4 or 5 years Requirements: <u>30</u> School of Business hours, with possible 3 credit hours from SOM course [E.g., Health Care Systems co-enrolled elective (Will Ferniany)]</p>

MSTP (Medical Scientist Training Program)

<http://www.uab.edu/medicine/mstp/current-students>

Contacts: Randy Seay (rseay@uab.edu) and Robin Lorenz MD, PhD (rlorenz@uab.edu)

<p>Preclinical Curriculum:</p> <ul style="list-style-type: none"> • Overlapping GBS courses, no SOM exemptions • Special Topics requirement (2 weeks) – course per MSTP (<i>STP2043 – Survival Skills for Physician Scientists</i>) 	<p>Clinical Curriculum:</p> <ul style="list-style-type: none"> • Clerkships unchanged except Family Medicine clerkship is not required • No Scholarly Activity requirement • 2 AIs (Medicine + any other AI) • 4 weeks of electives (strongly encouraged to take Family Medicine elective before students enter research phase) • If time available, extra electives possible
---	--

Oral Maxillofacial Surgery Program (OMFS)

<https://www.uab.edu/dentistry/home/departments-programs/oral-and-maxillofacial-surgery/postdoctoral-programs>

Contact: Patrick Louis, DDS, MD (plouis@uab.edu)

<ul style="list-style-type: none"> • Dental school graduates enter the SOM clinical curriculum after 1 year of surgical residency • Clinical curriculum unchanged except no Scholarly Activity requirement
--