

Program Change Request

Date Submitted: 05/30/19 2:07 pm

Viewing: **MD-MDMD : Doctor of Medicine**

Last approved: 05/28/19 4:59 pm

Last edit: 06/11/19 8:32 am

Changes proposed by: erinherbrich

Catalog Pages Using
this Program

[Doctor of Medicine](#)

Contact(s)

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Academic level	Professional Medicine
Effective Term	2019-2020
Department	College of Medicine
College	Medicine
Program type	Degree
Degree designation	MD - Doctor of Medicine
With a major in	Medicine (MDMD)
Associated Program	Not Applicable
Catalog Program Title	Doctor of Medicine
CIP and Fund code	51120100

Rationale for Proposal

5.30.19: Resubmitting through workflow to approve curriculum changes for Fall 2019.

We are updating the program catalog for the Class of 2023. We are also updating the credit hours to match what is listed with the THECB. ~~In addition, the proposal seeks to add the Houston location where EnMed will be located (within the Houston Medical Research Center) as an approved distance remote face-to-face location. This teaching site is where EnMed students will simultaneously earn a College of Medicine Medical Doctor degree and a College of Engineering Master of Engineering in Engineering degree.~~

Program hours	194
Is this program eligible for financial aid?	Yes
Will program hours change (increase/decrease) due to the proposed curriculum changes?	Yes

In Workflow

1. CLMD Department Head
2. Curriculum Committee Chair
3. Curricular Services Review
4. MD College Dean
5. GC Preparer
6. GC Chair
7. Faculty Senate Preparer
8. Faculty Senate
9. Provost II
10. President
11. Curricular Services

Approval Path

1. 06/10/19 11:36 am
Danielle Dickey (dmdickey): Approved for CLMD Department Head
2. 06/10/19 3:13 pm
Jeremy Gibson (jlgmd98): Approved for Curriculum Committee Chair
3. 06/11/19 8:33 am
Sandra Williams (sandra-williams): Approved for Curricular Services Review
4. 06/13/19 9:27 am
awaer: Approved for MD College Dean
5. 08/27/19 9:37 am
LaRhesa Johnson (lrjohnson): Approved for GC Preparer
6. 09/05/19 3:44 pm
LaRhesa Johnson (lrjohnson): Approved for GC Chair

History

1. Feb 6, 2017 by Sandra Williams (sandra-williams)
2. May 28, 2019 by erinherbrich

Program delivery mode	On-campus Off-campus - specify location
Location is	In State
Is this an approved SACSCOC location?	No
Specify location	Teaching site at 6565 Fannin St. Houston, TX, 77030, Houston, Texas (in the Houston Methodist Medical Complex)
Will this program be offered with another institution?	No
% of Program a student can take off-campus or through Distance Education	100%

Catalog Program Requirements

The Degree of Doctor of Medicine Core Curriculum

The 4-year curriculum provides the basic science and clinical foundations that will prepare medical students for supervised medical practice in residency and beyond.

Plan of Study Grid

First Year		Semester Credit Hours
Fall		
	PRE-CLERKSHIP PHASE 1	
	MEID 605 Foundations of Medicine I	5
	MEID 606 Foundations of Medicine II	3
	MEID 607 Medical Gross Anatomy	5
	MEID 619 Practice of Medicine I	8
	Semester Credit Hours	21
Spring		
	MEID 608 Neuroscience	5
	MEID 609 Introduction to Disease	9
	MEID 616 Cardiovascular	5
	MEID 617 Respiratory	3
	MEID 618 Medical Student Grand Rounds	2
	MEID 620 Practice of Medicine II	8
	Semester Credit Hours	32
Second Year		
Fall		
	MEID 701 Hematology/Oncology	4
	MEID 704 Renal Genitourinary	4
	MEID 706 Metabolism/Gastrointestinal/Nutrition	5
	MEID 707 Endocrinology, Reproductive Science, Human Sexuality	5
	MEID 708 Integument-Musculoskeletal	2
	MEID 711 Evidence Based Medicine, Scholarship and Research	1
	MEID 712 Practice of Medicine III	6
	Semester Credit Hours	27
Third Year		
Fall		
	CLINICAL PHASE 2	
	Clerkship 3	
	EMED 800 Emergency Medicine Clerkship	5
	IMED 800 Internal Medicine Clerkship	10
	MEID 685 Directed Studies	5
	MFCM 800 Family Medicine Clerkship	7.5
	MPED 800 Pediatrics Clerkship	7.5
	MPSY 800 Psychiatry Clerkship	7.5
	MRAD 800 Radiology Clerkship	2
	OBYG 800 Obstetrics and Gynecology Clerkship	7.5
	SURG 800 Surgery Clerkship	10
	Semester Credit Hours	62
Fourth Year		

Fall

Acting Internship (4 weeks) 4

Select one of the following: 5

[IMED 896](#) Internal Medicine Acting Internship[MEID 998](#) Acting Internship - Student Initiated Elective[MFCM 806](#) Family Medicine Acting Internship[MPED 829](#) Pediatric Acting Internship[OBGY 809](#) Obstetrics and Gynecology Acting Internship[SURG 816](#) Surgery Acting Internship

Critical Care Medicine (4 weeks) 4

Select one of the following: 5

[IMED 831](#) Medical Intensive Care Unit[MEID 997](#) Critical Care - Student Initiated Elective[MPED 802](#) Neonatal Intensive Care Unit[MPED 826](#) Pediatric Intensive Care Unit[SURG 839](#) Surgical Intensive Care Unit

Semester Credit Hours 10

Spring

Practice of Medicine (2 weeks)

[MEID 850](#) Practice of Medicine Capstone 2.5

Electives 5 39.5

Semester Credit Hours 42

Total Semester Credit Hours 194

1Pre-Clerkship Phase

The first 18 months of the curriculum (pre-clerkship portion) focus on the fundamentals of biomedical science and consist of two components, Foundations and Organ Systems administered in consecutive blocks.

Foundations blocks emphasize the basic structure of the human body and basic principles of other medical science disciplines, i.e., gross anatomy, histology, basic principles of biochemistry, genetics, pharmacology, and cell physiology. Students take integrated courses which cover medical humanities, ethics, leadership, important professional development topics, and Introduction to Clinical Skills, which includes patient history-taking and doctor-patient communication skills and physical diagnosis.

By mid-April of the first year, students transition into the **Organ Systems** blocks. The Organ Systems blocks cover normal function, pathophysiology and disease-related aspects of the specific organ systems including the basic therapeutic approach to disease. The disciplines covered in Organ Systems blocks include organ-based physiology, organ system/disease-related biochemistry and genetics, pathology, microbiology, immunology, pharmacology, introductory pediatrics and introductory internal medicine. During the Organ Systems blocks, students continue to build skills in integrated humanities and clinical skills.

2Clinical Phase

During the **Clinical** portion of the curriculum, students rotate on clinical service in required clerkships and have opportunities for elective rotations in areas of interest.

During this time, students have the opportunity to experience clinical training in several different patient care venues and locations, including private-practice, academic, and governmental institutions in Austin, Bryan-College Station, Corpus Christi, Dallas, Houston, Round Rock and Temple.

318 month curriculum: Courses may be taken beginning with the Spring of Year 2 through the end of Spring of Year 3.

4Required rotations/courses. These courses are available all year.

5Electives are offered on all COM campuses. Students may choose from predetermined electives, design custom learning experiences, or participate in offerings at other medical colleges on a limited basis.

Selective Courses: Within the elective time provided to students, 15 credit hours must follow the specialty specific recommendations. The selective courses were created to help students maximize opportunities and focus training that is complementary to their career goals. Selectives are based on career specialty choice.

Elective Courses: The Texas A&M College of Medicine electives have been developed to accommodate the diverse educational needs of our students. Students must obtain 24.5 credit hours of electives. The electives provide students the opportunity to further develop their medical knowledge, skills and attitudes. In addition to the electives that have been developed by the college, students may develop student-initiated electives. Student Initiated Electives (SIEs) allow students in good standing great latitude in designing unique elective experiences. All other electives rules/guidelines must also be followed.

Requirements for Graduation for MD Degree

The Doctor of Medicine degree is awarded at the completion of the four-year program to those students who have attained at least a grade of P or S (or higher) in all courses and clerkships in the medical curriculum, who are not on probation, and who have satisfactorily demonstrated to the faculty the personal and professional qualities essential to the practice of medicine. Students are expected to complete requirements for the MD degree within six (6) years, not counting time away on leave of absence or pursuit of advanced degrees, such as an MD/PhD.

A passing grade in all required courses and clerkships must be achieved in order to receive the Doctor of Medicine (MD) degree.

The student must obtain at least 194 credit hours to qualify for graduation.

Passage of USMLE Step 1 and Step 2-CK is required for graduation.

Student must pass USMLE Step 1 for promotion to the 4th year.

Students must take Step 2-CS prior to graduation. For May graduates, students must take Step 2-CS by May 1. For December graduates, students must take Step 2-CS by December 1.

COM students who qualify for the MD degree and who attain a GPA of 3.50 or above in their professional medical curricula, are awarded a degree "With Honors."

Students who enter the curriculum with advanced standing are not eligible to be named honor graduates.

Commencement for COM students who have earned the MD degree takes place at the end of the spring semester.

Additional information [Resubmitting through workflow to approve curriculum changes for Fall 2019.](#)

Required Proposal	Degree Evaluation Changes for AY2019 (CO2023) 090618.pdf
Forms	THECB EnMed Form – FINAL-09-07-18.docx Provost_President Approval 2018Oct05-MD_MEng Engineering.pdf MD_THECB-Additional-Delivery-Site-Form-2018Oct05.pdf MD_MENGR-in-Engineering-Received-at-THECB-2018Oct18.pdf THECB Approval 20712_DE-MD in Medicine [CARS].pdf MD in Medicine in Houston-Distribution [CARS] 2019May22.pdf
Reviewer Comments	Sandra Williams (sandra-williams) (06/11/19 8:32 am): Updates made to form.

Key: 686

[Print](#)

Detail Requirements

James R. Dubuisson
Sep 06, 2018 08:58 am

Viewing: Degree Evaluation (DEGEVAL, , Email)
Change Student
[Print](#)

Information for Degree Evaluation

This is NOT an official evaluation.

Print Instructions

Program Evaluation

Doctor of Medicine (MD):

A candidate for the degree of Doctor of Medicine must fulfill the following requirements:

- 1) A passing grade in all required courses, electives and clerkships.
- 2) Completion of evaluations on all 4th year classes.
- 3) Passage of USMLE Step 1.
- 4) Passage of USMLE Step 2-CK.
- 5) Students must take Step 2-CS. Passing score is not required.
- 6) Students must not be on probation for any reason.
- 7) Satisfactorily demonstrated to the faculty the personal and professional qualittes essential to the practice of medicine.

Program :	Doctor of Medicine	Catalog Term :	Spring 2018 ²⁰¹⁹ - College Station
Campus :	College Station	Evaluation Term :	Fall 2018 - College Station
College :	Medicine	Expected Graduation Date :	2019
Degree :	Doctor of Medicine	Request Number :	216
Level :	Professional Medicine	Results as of :	Sep 06, 2018
Majors :	Medicine	Minors :	
Departments :	College of Medicine	Concentrations :	

	Met	Credits		Courses	
		Required	Used	Required	Used
Total Required :	No	190.000 ¹⁹⁴	0.000		0
Program GPA :	No	2.00	.00		
Overall GPA :	Yes	.00	.00		
Other Course Information					
Transfer :			0.000		0

This is NOT an official evaluation.

Area MD - First Year (~~40.000~~ ⁵³ credits) - Not Met

Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Grade Source
Credits Courses

No		A. MEID 600 - 5hrs																
No	AND	B. MEID 601 - 8hrs	MEID	605	5		MEID	616	5									
No	AND	C. MEID 602 - 7hrs	MEID	606	3		MEID	617	3									
No	AND	D. MEID 603 - 7hrs	MEID	607	5		MEID	618	2									
No	AND	E. MEID 604 - 9hrs	MEID	608	5		MEID	619	8									
No	AND	F. MFCM 600 - 2hrs	MEID	609	9		MEID	620	8									
No	AND	G. MFCM 601 - 2hrs																
												Total Credits and GPA	0.000	.00				

unofficial evaluation

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Area MD - Second Year (37.500 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No			A.	MEID 700											
No	AND		B.	MEID 701							MEID 711		1		
No	AND		C.	MEID 702							MEID 712		6		
No	AND		D.	MEID 703											
No	AND		E.	MEID 704											
No	AND		F.	MEID 705											
No	AND		G.	MEID 706											
No	AND		H.	MEID 707											
No	AND		I.	MEID 708											
No	AND		J.	MFCM 700											

Total Credits and GPA 0.000 .00

unofficial evaluation

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Area MD - Third Year (61.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No			A.	IMED 800											
No	AND		B.	MFCM 800							EMED 800		5		
No	AND		C.	MPED 800							MEID 685		5		
No	AND		D.	MPSY 800											
No	AND		E.	MRAD 800											
No	AND		F.	OBGY 800											
No	AND		G.	SURG 800											

Total Credits and GPA 0.000 .00

unofficial evaluation

12.5

Area MD - Fourth Year (7.500 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No			A.	EMED 800											
No	AND		B.	MEID 850											

Total Credits and GPA 0.000 .00

1. Acting Internship: MFCM 806, IMED 896, MPED 829, SURG 816, OBGY 809, MEID 998 5 hrs

2. Critical Care: IMED 831, MPED 802, MPED 826, SURG 839, MEID 997 5 hrs

Area MD - Electives (44.000 credits) - Not Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
No			A.	Elective total											
													39.5		

Any course not used elsewhere.

Total Credits and GPA 0.000 .00

unofficial evaluation

Area Work Not Applied - Met

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course Title	Attribute	Credits	Grade	Source
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No	A.		Courses Not Applied												
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Total Credits and GPA 0.000 .00

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Total : 194 hrs

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