

CARDIOVASCULAR MEDICINE (CARD) - CERTIFICATE

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The Certificate program in Cardiovascular Medicine is available to Mayo Clinic professionals who are working in related disciplines. Potential candidates for the degree must hold Mayo Clinic appointments of sufficient duration to complete the program requirements.

Application

Candidates must complete a Certificate Application form. This form is available on the MCGSBS Certificate Programs intranet site. Supporting documents include a program fee agreement form, letter of recommendation (from a person who is acquainted with your personal, academic, or professional qualifications) and CV/Resume. Applicants must be approved by the track program director and admission endorsed by MCGSBS.

Eligibility

Applicants must be employed at Mayo Clinic. The employment appointment, as documented at the time of application, must be greater in length than the time required for completion of all requirements of the program. Eligible roles include: Mayo Clinic physician, scientist, fellow or resident with a doctoral degree in a discipline applicable to research or medical student who plans to have a research career.

Time Requirement

Applicants must have adequate protected time to complete course requirements within designated program length. Students must abide by course attendance requirements as defined in course syllabi.

Minimum Credit Requirements

Students must complete a minimum of 12 credits.

Transfer Credits

A total of 3 didactic credits may be transferred into the certificate program. For more details, see the Credit Conversion, Transfer, Waiver, and Substitution Policy on the MCGSBS Policies and Procedures intranet site.

The curriculum for the Certificate award consists of **12 credits**. The student must complete all of the required courses listed below:

Code	Title	Hours
Core Courses		
CARD 5000	Foundations in Cardiovascular Medicine	1
CARD 5100	Diabetes, Lipidology, and Cardiovascular Management	2
CARD 5200	Acute and Structural Heart Disease	2
CARD 5300	Circulatory Failure	1

CARD 5400	Special Populations and Emerging Fields in Cardiology	2
CARD 5500	Arrhythmias and Electrophysiology	1
CARD 6999	Independent Study in Cardiovascular Medicine	1
Electives ¹		2
CTSC 5300	Foundations of Epidemiology	
IMM 5100	Basic Graduate Immunology	
MPET 5808	Introduction to Molecular Pharmacology	
CTSC 6100	Mechanisms of Human Disease	
MGS 6000	Responsible Conduct of Research	
Total Hours		12

¹ Learners may choose from any MCGSBS course. Recommended courses are listed. See the course catalog for detailed course offerings.

Cost

A program fee is charged for Certificate programs to cover administrative costs, due upon admission. The cost is covered by Mayo Clinic funds, either by the candidate's home department or lab, or by the Mayo Clinic's Career Investment Program (CIP) if eligible and selected by CIP.