# Master of Science in Cardiovascular Science - Class of 2016

## Curriculum 2014 - 2016

### First Year

**Fall Quarter 2014**
- CORE 1560 Interprofessional Healthcare: 0.5
- CVSP 551 Anatomy for Cardiovascular Sciences: 2.0
- CVSP 553 Monitoring & the Cardiovascular Environment: 4.0
- CVSP 555 Applied Physiology & Pathophysiology for CV Sciences I: 4.0
- CVSP 561 CV Perfusion Technology I: 4.0
- CVSP 591 CV Perfusion Hands-On Laboratory I: 2.0

**Winter Quarter 2014**
- CORE 1570 Interprofessional Healthcare: 0.5
- CVSP 531 CV Sciences Journal Review: 2.0
- CVSP 534 CV Sciences Masters Project I: 1.0
- CVSP 556 Applied Physiology & Pathophysiology for CV Sciences II: 4.0
- CVSP 558 Pharmacology for CVS I: 3.0
- CVSP 562 CV Perfusion Technology II: 4.0
- CVSP 571 Clinical Observations & Seminars for CV Sciences I: 2.0
- CVSP 592 CV Perfusion Hand-On Laboratory II: 2.0

**Spring Quarter 2015**
- CORE 1580 Interprofessional Healthcare: 0.5
- CVSP 535 CV Sciences Masters Project II: 1.0
- CVSP 544 Quality & Risk Management for CV Sciences: 3.0
- CVSP 557 Cardiac Congenital Defects & Cardiac Pediatric Perfusion: 4.0
- CVSP 563 CV Perfusion Technology III: 4.0
- CVSP 572 Clinical Observations & Seminars for CV Sciences II: 2.0
- CVSP 593 CV Perfusion Hands-On Laboratory III: 2.0

### Second Year

**Clinical Year 2015-2016**

**Summer/ Fall/ Winter/ Spring Quarters**
- CVSP 601 Clinical Practicum I (6 weeks): 6.0
- CVSP 602 Clinical Practicum II (6 weeks): 6.0
- CVSP 603 Clinical Practicum III (6 weeks): 6.0
- CVSP 604 Clinical Practicum IV (6 weeks): 6.0
- CVSP 662 Special Techniques in Cardiopulmonary Bypass (on-line): 1.0
- CVSP 605 Clinical Practicum V (6 weeks): 6.0
- CVSP 606 Clinical Practicum VI (6 weeks): 6.0
- CVSP 663 Clinical Modules for Cardiovascular Surgery: 1.0
- CVSP 607 Clinical Practicum VII (6 weeks): 6.0
- CVSP 608 Clinical Practicum VIII (6 weeks): 6.0
- CVSP 664 Current Trends in Perfusion (on-line): 1.0

**Total first year credits - 51.5**
**Total second year credits - 51.0**

**Total for program completion: 102.5**

Update 8/12/14