

**The Clinical Science Program MSCS curriculum
(students admitted during or after Fall 2026)**

Note that course schedules may vary from term to term. To verify schedules and prerequisites for specific courses, please visit the CLSC courses and registration web page at:

<https://cctsi.cuanschutz.edu/training/clsc#resource>

Required Core Course Hours		<i>Credits</i>
BIOS 6601	Applied Biostatistics I	3
BIOS 6602	Applied Biostatistics II	3
BIOS 6648 or EPID 6626 or BIOS 6623 or EPID 6631	Design and Conduct of Clinical Trials (3 credits) or Research Methods in Epidemiology (3 credits; BIOS 6602 is a pre-requisite) or Advanced Data Analysis (3 credits) or Analytical Epidemiology (3 credits)	3
CLSC 6210 [†]	Research Seminars in Clinical Science	1
CLSC 6270	Critical Appraisal Seminars in Clinical Science	1
CLSC 7101	Grant Writing I	2
CLSC 7150 or CLSC 7152	Ethics and Responsible Conduct of Research or Ethics and Responsible Conduct of Research in the Digital Age	1
EPID 6630	Epidemiology	3
Total Required Core Course Credits for All Students		17

Required Thesis / Research Hours		<i>Credits</i>
CLSC 6699	Masters Research Project: Publishable Paper	Var
Total Thesis / Research Credits		4-6

Required Elective Hours		<i>Credits</i>
Total Elective Course Credits		7-9

Total Required Hours for Degree = 30

[†] CLSC 6210 is taken over 1 year typically during the second year of your MSCS

A minimum of 30 credit hours are required, of which no less than 4 and no more than 6 must be thesis/research hours.