

# B.S. Medical Sciences - CDA



Complete the degree in Coeur d'Alene at NIC, U of I-CDA Harbor Center, and online.

Example 4-Year Plan 120 total credits, 36 upper-division credits required

	Course	NIC	UI	Credits
<b>Year 1: Fall</b>	Opportunities in BioSci	CLC 101 or 102	BIOL 1010	1-2
	Health Professions	INTR 2500	BIOL 1510	3
	College Algebra	MATH 143	MATH 1143	3
	General Chemistry I	CHEM 111/111L	CHEM 1111/L	5
	Writing & Rhetoric	ENGL 101	ENGL 1101	3
				Credits 15-16

	Course	NIC	UI	Credits
<b>Year 1: Spring</b>	Writing & Rhetoric II	ENGL 102	ENGL 1102	3
	Analytic Trigonometry	MATH 144	MATH 1144	2
	General Chemistry II	CHEM 112/112L	CHEM 1120/L	5
	Cells & Evol Life <sup>^</sup>	BIOL 115/115L	BIOL 1150/L	4

<sup>^</sup>Minimum grade of 'C' required in BIOL 115/115L.

	Course	NIC	UI	Credits
<b>Year 2: Fall</b>	Anatomy & Physiology I	BIOL 227/227L	BIOL 2227	4
	Intro Sociology	SOC 101	SOC 1101	3
	Calculus I	MATH 170	MATH 1170	4
	Organic Chemistry I	CHEM 277/278	CHEM 2770/2780	4
				Credits 15

	Course	NIC	UI	Credits
<b>Year 2: Spring</b>	Anatomy & Physiology II	BIOL 228/228L	BIOL 2228	4
	Intro Speech	COMM 101	COMM 1101	3
	Statistics	MATH 253	STAT 2510 or 3010	3
	Ethics	PHIL 103	PHIL 1103	3
	Intro Psychology	PSYC 101	PSYC 1101	3
				Credits 16

	Course	NIC	UI	Credits
<b>Year 3: Fall</b>	Microbiology	BACT 250/250L	BIOL 2500/2550	4
	Gen Physics I	PHYS 111/L	PHYS 1111/L	4
	Genetics		*BIOL 3100	3
	Genetics Lab		*BIOL 3150	1
	Psychology Elective	PSYC 205 or 211	#PSYC 3050 3110 or 3250	3
				Credits 15

\* Offered at UI-CDA or V/C.  
# Offered online.

	Course	NIC	UI	Credits
<b>Year 3: Spring</b>	Intercultural Comm	COMM 220	#COMM 3350	3
	Gen Physics II	PHYS 112/L	PHYS 1112/L	4
	Molecular & Cellular Biol		*BIOL 3120	3
	Molec & Cell Biol Lab		*BIOL 3130	1
	Psychology Elective	PSYC 205 or 211	#PSYC 3050, 3110, or 3250	3
				Credits 14

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# Offered online.

	Course	NIC	UI	Credits
<b>Year 4: Fall</b>	Biochemistry I		*BIOL 3800	4
	Pers Writ or Crit Thinking	ENGL 205 or PHIL 201	ENGL 2070 or PHIL 2010	3
	Inequity & Justice		#SOC 2010	3
	Biomedical Sciences Elect		See List	3
	Leadership & Professional		See List	2-3
				Credits 15-16

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# Offered online.

	Course	NIC	UI	Credits
<b>Year 4: Spring</b>	Sr. Capstone		See List	2
	Biomedical Sciences Elect		See List	3
	Written Comm	ENGL 202	See List	3
	Statistical Analysis		#STAT 4310	3
	Biomedical Sciences Elect		See List	3
				Credits 14

# Offered online.

### Biomedical Sciences Electives, 9 credits required

Course	UI Number	Credits	When offered (subject to change)
Virology	*BIOL 4470	3	Fall, even years
Immunology	*BIOL 4320	3	Fall, every year
Pathogenic Microbiology	*BIOL 4330	3	Spring, odd years
Medical Parasitology	*ENT 4760	3	Spring, even years
Pathophysiology	*BIOL 3400	3	Spring, every year
Biochemistry II	*BIOL 4540	3	Spring, every year
Blood and Airborne Pathogens	#PSYC 4730	3	
Neurobiology	*BIOL 4610	3	Fall, even years
Developmental Biology	*BIOL 4740	3	Fall, odd years
Organic Chemistry II	CHEM 3720	3	<i>NIC CHEM 287</i>
Medicinal Chemistry	*CHEM 4720	3	Spring, every year
Protein Structure/Function	*BIOL 4820	3	Spring, even years
Cellular & Molecular Basis of Disease	*BIOL 4870	3	Fall, every year

### Leadership & Professionalism, 2-3 credits required

Course	UI Number	Credits	When offered (subject to change)
Intro to Management	#MHR 3100	3	Spring, every year
Traumatic Events	#ORGS 4140	3	Every Semester
Health-related Internship	BIOL 3980	2-3	By Arrangement
NIC Peer Mentorship	INTR 4960	3	By Arrangement

### Senior Capstone, 2 credits required

Course	UI Number	Credits	When offered (subject to change)
Undergraduate Research	BIOL 4010	2	By Arrangement
NIC Teaching Assistant	BIOL 4070	2	By Arrangement

### Written Communication, 3 credits required

Course	UI Number	Credits	When offered (subject to change)
Technical Writing I	#ENGL 2020	3	Every Semester
Personal & Exploratory	#ENGL 2080	3	Every Semester
Technical Writing II	#ENGL 3170	3	Every Semester
Science Writing	*ENGL 3180	3	Spring, odd years



University of Idaho  
Coeur d'Alene

\*Offered by video-conference to UI-CDA.

#Offered online.

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North Idaho College



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College of Science