

B.S. Medical Sciences - CDA

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

Example 4-Year Plan

	Course	NIC	UI	Credits
Year 1: Fall	Opportunities in BioSci	Gem 7*	BIOL 101	1
	Health Professions	Gem 7*	BIOL 151	2
	College Algebra	MATH 143	MATH 143	3
	General Chemistry I	CHEM 111/111L	CHEM 111/111L	5
	Writing & Rhetoric	ENGL 101	ENGL 101	3
			Credits 14	

*CLC 120/130 or 102 at NIC can substitute for BIOL 101/151 at UI.

	Course	NIC	UI	Credits
Year 1: Spring	Intro Psychology	PSYC 101	PSYC 101	3
	Writing & Rhetoric II	ENGL 102	ENGL 102	3
	Analytic Trigonometry	MATH 144	MATH 144	2
	General Chemistry II	CHEM 112/112L	CHEM 112/112L	5
	Cells & Evol Life [^]	BIOL 115/115L	BIOL 115/115L	4
				Credits 17

[^]Minimum grade of 'C' required in BIOL 115/115L.

	Course	NIC	UI	Credits
Year 2: Fall	Anatomy & Physiology I	BIOL 227/227L	BIOL 227	4
	Intro Sociology	SOC 101	SOC 101	3
	Statistics	MATH 253	STAT 251 or 301	3
	Organic Chemistry I	CHEM 277/278	CHEM 277/278	4
			Credits 14	

	Course	NIC	UI	Credits
Year 2: Spring	Anatomy & Physiology II	BIOL 228/228L	BIOL 228	4
	Intro Speech	COMM 101	COMM 101	3
	Calculus I	MATH 170	MATH 170	4
	Humanities (not PHIL)	Gem 5	Hum & Artistic	3
	Ethics	PHIL 103	PHIL 103	3
			Credits 17	

	Course	NIC	UI	Credits
Year 3: Fall	Microbiology	BACT 250/250L	BIOL 250/255	4
	Physics I: Gen or Engineering	PHYS111/L or 211/L	PHYS111/L or 211/L	4
	Genetics		*BIOL 310	3
	Genetics Lab		*BIOL 315	1
	Psychology Elective		#PSYC 305, 311 or 325	3
			Credits 15	

*Offered at UI-CDA Harbor Center.
#Offered online.

	Course	NIC	UI	Credits
Year 3: Spring	Intercultural Comm		#COMM 335	3
	Physics II: Gen or Engineering	PHYS112/L or 212/L	PHYS112/L or 212/L	4
	Molecular & Cellular Biol		*BIOL 312	3
	Molec & Cell Biol Lab		*BIOL 313	1
	Psychology Elective		#PSYC 305or 325	3
			Credits 14	

*Offered at UI-CDA Harbor Center.
#Offered online.

	Course	NIC	UI	Credits
Year 4: Fall	Biochemistry I		BIOL 380	4
	Pers Writ or Crit Thinking	PHIL 201	#ENGL 207	3
	Inequity & Justice		#SOC 201	3
	Biomedical Sciences Elect		See List	3
	Leadership & Professional		See List	2
			Credits 15	

#Offered online.

	Course	NIC	UI	Credits
Year 4: Spring	Sr. Capstone		See List	2
	Biomedical Sciences Elect		See List	3
	Written Comm	ENGL 202	See List	3
	Statistical Analysis		#STAT 431	3
	Biomedical Sciences Elect		See List	3
			Credits 14	

#Offered online.



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*Offered by video-conference to UI-CDA Harbor Center.

#Offered online.

Biomedical Sciences Electives, 9 credits required

Course	UI Number	Credits	When offered (subject to change)
Virology	*BIOL 447	3	Fall, even years
Immunology	*BIOL 432	3	Fall, every year
Pathogenic Microbiology	*BIOL 433	3	Spring, odd years
Medical Parasitology	*ENT 476	3	Spring, even years
Pathophysiology	#BIOL 340	3	Spring, every year
Biochemistry II	*BIOL 454	3	Spring, every year
Vet & Medical Entomology	*ENT 411	3	Spring, odd years
Neurobiology	*BIOL 461	3	Fall, even years
Developmental Biology	*BIOL 474	3	Fall, odd years
Organic Chemistry II	*CHEM 372	3	Spring, every year
Medicinal Chemistry	*CHEM 472	3	Spring, every year
Protein Structure/Function	*BIOL 482	3	Spring, even years
Cellular & Molecular Basis of Disease	*BIOL 487	3	Fall, every year

Leadership & Professionalism, 2-3 credits required

Course	UI Number	Credits	When offered (subject to change)
Intro to Management	#MHR 311	3	Spring, every year
Traumatic Events	#ORGS 414	3	Every Semester
Health-related Internship	BIOL 398	2-3	By Arrangement
NIC Peer Mentorship	INTR 496	3	By Arrangement

Senior Capstone, 2 credits required

Course	UI Number	Credits	When offered (subject to change)
Undergraduate Research	BIOL 401	2	By Arrangement
NIC Teaching Assistant	BIOL 407	2	By Arrangement

Written Communication, 3 credits required

Course	UI Number	Credits	When offered (subject to change)
Technical Writing I	#ENGL 202	3	Every Semester
Personal & Exploratory	#ENGL 208	3	Every Semester
Technical Writing II	#ENGL 317	3	Every Semester
Science Writing	*ENGL 318	3	Spring, odd years



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