Note:Î ithinê oposal, allÎ eferencesÎMIS ces ithêveb addressesê eê

University

Note:ê oposedÎ ogram includesê, specializationsê bmitê

tName u

[redacted]

Your discussion should provide examples and include whether the HIP is required or an optional component. It should also indicate at what point the experience is offered or required. (eg "students will be required to participate in an internship during their third year of enrollment in order to develop skills in…").

[redacted]

[redacted]

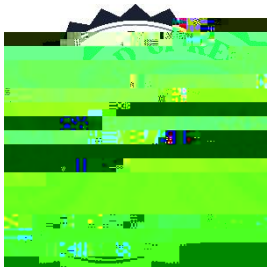
[redacted]

[redacted]

Address off-campus or distance delivery separately.

[redacted]

[redacted]



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Proposed Curriculum Summary

UNIVERSITY:	SDSU
PROPOSED PROGRAM:	Healthcare Systems Engineering (B.S.)

Summary of the degree program:

Healthcare Systems Engineering (B.S.)	Credit Hours	Credit Hours	Percent
System General Education Requirements	32-33		25%
Subtotal, Degree Requirements		32-33	25%
Major Requirements	82		63%
Major Electives	15-16		12%
Supporting Coursework	0		0%
Subtotal, Program Requirements		97-98	75%
Free Electives		0	0%
Degree Total		130	100%

Required General Education Courses Specific to Major

Prefix	Number	Course Title	General Education Goal
INFO	102	Data Ethics (3 cr.)	SGR #3
MATH	123	Calculus I (Major Requirement) (4 cr.)	SGR #5
CHEM	106-106L	Chemistry Survey and Lab (3, 1 cr.)	SGR #6
OR			
CHEM	112-112L	General Chemistry I and Lab (3, 1 cr.)	
BIOL	235-235L	Introduction to Biotechnology and Lab (2, 1 cr.)	
OR			
BIOL	153-153L	General Biology I and Lab	

	FISCAL YEARS*

6287+ '$.27$ 67$7(81,9(56,7< +($/7+&$5(6<67(06 (1*,1((5,1* % 6

FINANCIAL HEALTH SUMMARY

	1st FY26	2nd FY27	3rd FY28	4th FY29	5th FY30	6th FY31
TUITION & FEE REVENUES	42,765	142,494	246,248	360,834	445,649	506,006
PROGRAM EXPENSES	25,000					

6287+ '$.27$ 67$7(81,9(56,7< +($/7+&$5(6<67(06 (1*,1((5,1* % 6

PROGRAM EXPENDITURES - PERSONAL SERVICES

		1st FY26	2nd FY27	3rd FY28	4th FY29	5th FY30	6th FY31
FACULTY							
Faculty / Administrator - 12 Mos	Annualized						
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salary	-	-	-	-	-	-	-
Benefits		-	-	-	-	-	-
Total		-	-	-	-	-	-
Faculty - 12 Mos	Annualized						
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salary	-	-	-	-	-	-	-
Benefits		-	-	-	-	-	-
Total		-	-	-	-	-	-
Faculty - 9 Mos	Annualized						
FTE	0.00	0.00	0.00	0.50	1.00	1.00	1.00
Salary	100,000	-	-	50,000	100,000	100,000	100,000
Benefits		-	-	13,059	26,117	26,117	26,117
Total		-	-	63,059	126,117	126,117	126,117
Adjunct	Avg Per Course						
# of Courses		0	0	0	0	0	0
Salary	-	-	-	-	-	-	-
Benefits		-	-	-	-	-	-
Total		-	-	-			