## **IOWA STATE UNIVERSITY**

College of Human Sciences Kinesiology and Health Major

## Transfer Planning Guide for <u>Indian Hills Community College</u> Based on the Iowa State University 2019-2020 Catalog Updated May 2019

The courses listed below can be taken at Indian Hills Community College to satisfy requirements of the Kinesiology and Health major at Iowa State University. This document was accurate on the date it was prepared but may not reflect subsequent changes by Iowa State or Indian Hills. For this reason, this transfer plan should be used as a guide only, and should not replace contact with an Indian Hills adviser and an Iowa State adviser. For clarification or additional information regarding this ISU curriculum contact:

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No more than 65 semester credit hours earned at a two-year college can be applied to a baccalaureate degree at Iowa State University. Iowa State will accept up to 16 semester hours of credit earned in vocational-technical courses if the sending community college accepts such courses toward its Associate in Art or Associate in Science degrees.

<b>IHCC COURSE</b>	# COURSE TITLE	ISU COURSE #	CREDITS
Communication Skills (required - need grade of "C" or better in composition courses)			
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
SDV 126	Library and Internet Research	LIB 160	2
SPC 112	Public Speaking	SP CM 212	3
	6 credits from any classes below)		
	must complete a 3 credit course fulfilling U.S. D		
	Perspectives (IP) requirements. Humanities cou w with the ISU equivalent.	rses that also fulfill these university requ	urements are
ART 101	Art Appreciation	ART 1T** (IP)	3
ART 200*	Art History I		_
ART 201*	Art History II		
ART 202*	Art History III		
*If ART 200, 201, & 202 are all taken, they will transfer as ART H 280 & 281 (IP)			6
CLS 150	Latin American History and Culture	HIST 2T** (IP)	3
CLS 155	Brazilian History and Culture	HUM 2T** (IP)	3
CLS 175	Native American Studies	AM IN 210 (USD)	3
CLS 222	Survey of Latino Literature U.S./Mexico	HUM 2T** (USD)	3
CRJ 101	Ethics in Criminal Justice	PHIL 1T**	3
DRA 101	Introduction to Theatre	THTRE 106	3
EDU 235	Children's Literature	HD FS 240 (USD)	3
FLF 131	Elementary French I		
FLF 132	Elementary French II		
FLF 133	Elementary French III		
*If FLF 131,	132, & 133 are all taken, they will transfer as	s FRNCH 101 & FRNCH 102 (IP)	9
FLF 145	French I	FRNCH 101	5
5/21/2019			

FLF 231	Intermediate French I		3
FLF 232	Intermediate French II		3
FLF 233	Intermediate French II		3
*If FLF 231, 2	32, & 233 are all taken, they will transfer as F	RNCH 201 & FRNCH 202 (IP)	9
FLF 245	French II	FRNCH 102 (IP)	5
FLS 131	Elementary Spanish I		
FLS 132	Elementary Spanish II		
FLS 133	Elementary Spanish III		
*If FLS 131, 1	32, & 133 are all taken, they will transfer as S	PAN 101 & SPAN 102 (IP)	9
FLS 153	Accelerated Elementary Spanish I	SPAN 101	5
FLS 154	Accelerated Elementary Spanish II	SPAN 102 (IP)	5
FLS 231	Intermediate Spanish I		
FLS 232	Intermediate Spanish II		
FLS 233	Intermediate Spanish III		
*If FLS 231, 2	232, & 233 are all taken, they will transfer as S	PAN 201 & SPAN 202 (IP)	9
HIS 110	Western Civilization: Ancient to Early Modern	HIST 201 (IP)	3
HIS 111	Western Civilization: Ealry Modern to Present	HIST 202 (IP)	3
HIS 121	Ancient Mediterranean World	HIST 1T** (IP)	3
HIS 125	Modern Europe	HIST 1T** (IP)	3
HIS 141	History of Asia	HIST 1T** (IP)	3
HIS 151	U.S. History to 1877	HIST 221	3
HIS 152	U.S. History since 1877	HIST 222	3
HIS 214	Russian History and Culture	HIST 2T** (IP)	3
HIS 257	Arfrican American History	HIST 2T** (USD)	3
HUM 135	Humanities of the Early World	HUM 1T** (IP)	3
HUM 136	Humanities of the Renaissance	HUM 1T** (IP)	3
HUM 137	Humanities of the Modern World	HUM 1T**	3
HUM 145	Language and Society	HUM 2T**	3
LIT 101	Introduction to Literature	ENGL 201	3
LIT 110	American Literature to Mid-1800's		
LIT 112	American Literature: 1945 to Present		
LIT 113	American Literature: 1865 to 1945		
	12, & 113 are all taken, they will transfer as El	NGL 227 & ENGL 228	9
LIT 140	British Literature I	ENGL 225	3
LIT 141	British Literature II	ENGL 226	3
LIT 150	World Literature I	ENGL 2T** (IP)	3
LIT 152	Early Modern World Literature	ENGL 2T** (IP)	3
LIT 153	Modern World Literature	ENGL 2T** (IP)	3
LIT 181	Mythology and Literature	ENGL 2T** (IP)	3
LIT 190	Women Writers	ENGL 2T** (USD)	3
MUS 100	Music Appreciation	MUSIC 102 (IP)	3
PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
PHI 114	Critical Reasoning	PHIL 1T**	3
PHI 120	Modern Philosophy	PHIL 201	3
PHI 120	Classical/Medieval Philosophy	PHIL 1T** (IP)	3
PHI 145	Introduction to Ethical Conflicts	PHIL 230	3
REL 101	Survey of World Religions	RELIG 205 (IP)	3
WST 101	Women's Studies	WGS 201 (USD)	3
			5

Social Science		DOVOL 1 000	2
PSY 121	Developmental Psychology	PSYCH 230	3
SOC 110	Introduction to Sociology	SOC 134	3
Social Science	es Electives (ES, PAHP, and some PHP optio	ns require an additional 3 credits)	
	must complete a 3 credit course fulfilling U.S. Div		g
	Perspectives (IP) requirements. Social Science co	ourses that also fulfill these university req	uirements
	pelow with the ISU equivalent.		
AGB 101	Agricultural Economics	ECON 101	3
AGC 420	Agricultural Issues	GLOBE 220	3
ANT 105	Cultural Anthropology	ANTHR 201 (IP)	3
ANT 110	Faces of Culture	ANTHR 201 (IP)	3
CRJ 100	Intro to Criminal Justice	CJ ST 240	3
CRJ 137	Juvenile Law	SOC 241	3
ECE 215	Home, School, and Community Relations	HD FS 2T** (USD)	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3
GEO 111	Introduction to Geography	S SCI 1T**	3
GEO 124	Reg Geog of the NonWest World	S SCI 1T**	3
GEO 125	Regional Geog of the Dev World	S SCI 1T**	3
GLS 235	Intro to International Studies	INTST 235 (IP)	3
JOU 110	Introduction to Mass Media	JL MC 101	3
JOU 113	Gender, Sexuality, and Media	JL MC 1T** (USD)	3
JOU 114	Diversity and the Media	JL MC 1T** (USD)	3
POL 111	American National Government	POL S 215	3
POL 121	International Relations	POL S 251 (IP)	3
POL 125	Comparative Government and Politics	POL S 241 (IP)	3
PSY 111	Introduction to Psychology	PSYCH 101	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 261	Human Sexuality	HD FS 276 (USD)	3
PSY 281	Educational Psychology	PSYCH 333	3
SOC 115			
	Social Problems	SOC 235 (USD) SOC 219	3
SOC 120	Marriage and Family		3
SOC 200	Minority Group Relations	SOC 2T** (USD)	3
SPC 126	Interpersonal and Small Group Communication	on COMST 102	3
<b>Biological Sc</b>	iences (required)		
BIO 175	Human Anatomy	BIOL 255	3
BIO 176	Human Anatomy Lab	BIOL 255L	1
BIO 178	Human Physiology	BIOL 256	3
BIO 179	Human Physiology Lab	BIOL 256L	1
	Haman Hysiology Lab		I
Kinesiology F	Requirements (required)		
PEH 102	Health	H S 110	3

OPTION-SPECIFIC REQUIREMENTS: There are five career options within Kinesiology and Health: 1) Community and Public Health, 2) Exercise Science, 3) Physical Activity and Health Promotion, 4) Pre-health Professions, and 5) Physical Education Teacher Education Licensure. Talk with an adviser at ISU to determine which option fits your career interest. The following are additional courses that can be taken at Indian Hills, depending on the career interest you have.

COMMUNITY	AND PUBLIC HEALTH (CPH)		
BIO 187	Microbiology with lab	MICRO 2T**	4
CHM 121	Introduction to General Chemistry & Lab	CHEM 163 & 163L	3
MAT 156	Statistics	STAT 104	3
PEH 142	First Aid	H S 105	3
PNN 265	Nutrition	FS HN 167	3
PSY 111	Introduction to Psychology	PSYCH 101	3
EXERCISE SC			
MAT 120 or	College Algebra	MATH 140	3
MAT 125 or	Precalculus	MATH 1T**	3
MAT 210	Calculus I	MATH 165	4
MAT 156	Statistics	STAT 104	3
PEC 128 or	Care and Prevention of Athletic Injuries	A TR 220	2
PET 105	Basic Athletic Training	A TR 220	3
PNN 265	Nutrition	FS HN 167	3
PHYSICAL AC	TIVTY AND HEALTH PROMOTION (PAHP)		
BIO 187	Microbiology with lab	MICRO 2T**	4
CHM 121	Introduction to General Chemistry & Lab	CHEM 163 & 163L	3
MAT 156	Statistics	STAT 104	3
PNN 265	Nutrition	FS HN 167	3
	PROFESSIONS (PHP) - This option prepare		
you are interes	ne, etc. Be sure to check which sciences yo sted in	bu will need to quality for the profession	onal school
you are interes			
BIO 120	General Biology 1D		
BIO 120 BIO 121	General Biology 1D General Biology IID		
BIO 121	General Biology IID		
BIO 121 BIO 122	General Biology IID General Biology IIID	RIOI 211 2111 212 8 2121	8
BIO 121 BIO 122 * <b>If BIO 120, 1</b>	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as	BIOL 211, 211L, 212, & 212L	8
BIO 121 BIO 122 <b>*If BIO 120,</b> 1 CHM 157	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I	BIOL 211, 211L, 212, & 212L	8
BIO 121 BIO 122 * <b>If BIO 120, 1</b> CHM 157 CHM 158	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II	BIOL 211, 211L, 212, & 212L	8
BIO 121 BIO 122 <b>*If BIO 120, 1</b> CHM 157 CHM 158 CHM 159	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II Principles of Chemistry II		
BIO 121 BIO 122 <b>*If BIO 120, 1</b> CHM 157 CHM 158 CHM 159 <b>*If CHM 157,</b>	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II		8 10
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or	General Biology IID General Biology IID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II Principles of Chemistry III 158, & 159 are all taken, they will transfer a	s CHEM 177, 177L, 178, & 178L	10
BIO 121 BIO 122 <b>*If BIO 120, 1</b> CHM 157 CHM 158 CHM 159 <b>*If CHM 157,</b>	General Biology IID General Biology IID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II Principles of Chemistry III 158, & 159 are all taken, they will transfer as General Chemistry I and Lab		
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166	General Biology IID General Biology IID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II Principles of Chemistry III 158, & 159 are all taken, they will transfer a	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L	10 5
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry II and Lab	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L	10 5
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251	General Biology IID General Biology IID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II Principles of Chemistry III 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry II and Lab Organic Chemistry I	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L	10 5
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry III 158, & 159 are all taken, they will transfer as General Chemistry I and Lab General Chemistry II and Lab Organic Chemistry I Organic Chemistry II	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L	10 5
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry III 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry II and Lab Organic Chemistry I Organic Chemistry II Organic Chemistry II	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L	10 5 5
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 251 CHM 253 *If CHM 251,	General Biology IID General Biology IID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry I Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer a	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L s CHEM 331, 333L, 332, & 332L	10 5 5 9
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 251, MAT 120 or	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry III 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry I Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer a College Algebra	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L s CHEM 331, 333L, 332, & 332L MATH 140	10 5 5 9 3
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 251, MAT 120 or MAT 125 or	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry I Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer a College Algebra Precalculus	s CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L s CHEM 331, 333L, 332, & 332L MATH 140 MATH 1T**	10 5 5 9 3 3
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 253 *If CHM 251, MAT 120 or MAT 125 or MAT 125 or MAT 210	General Biology IID General Biology IIID <b>21, &amp; 122 are all taken, they will transfer as</b> Principles of Chemistry I Principles of Chemistry II <b>158, &amp; 159 are all taken, they will transfer a</b> General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry I Organic Chemistry II Organic Chemistry II <b>252, &amp; 253 are all taken, they will transfer a</b> College Algebra Precalculus Calculus I Statistics	S CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L S CHEM 331, 333L, 332, & 332L MATH 140 MATH 1T** MATH 165 STAT 104	10 5 5 9 3 3 4
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 253 *If CHM 251, MAT 120 or MAT 125 or MAT 125 or MAT 210	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry III 158, & 159 are all taken, they will transfer as General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry II Organic Chemistry II Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer as College Algebra Precalculus Calculus I	S CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L S CHEM 331, 333L, 332, & 332L MATH 140 MATH 1T** MATH 165 STAT 104	10 5 5 9 3 3 4
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 251, MAT 120 or MAT 125 or MAT 125 or MAT 126	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry II and Lab Organic Chemistry II Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer a College Algebra Precalculus Calculus I Statistics	S CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L S CHEM 331, 333L, 332, & 332L MATH 140 MATH 11T** MATH 165 STAT 104	10 5 5 9 3 3 4 3 4 3
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 251 CHM 252 CHM 253 *If CHM 251, MAT 120 or MAT 125 or MAT 125 or MAT 125 or MAT 156 PHYSICAL ED EDU 213 HIS 151 or	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry II Organic Chemistry II Organic Chemistry III 252, & 253 are all taken, they will transfer a College Algebra Precalculus Calculus I Statistics UCATION TEACHER EDUCATION LICENSU Introduction to Education U.S. History to 1877	S CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L S CHEM 331, 333L, 332, & 332L MATH 140 MATH 1T** MATH 165 STAT 104 RE (PEL) EDUC 204 HIST 221	10 5 5 9 3 3 4 3 3 4 3
BIO 121 BIO 122 *If BIO 120, 1 CHM 157 CHM 158 CHM 159 *If CHM 157, or CHM 166 CHM 176 CHM 251 CHM 252 CHM 253 *If CHM 251, MAT 120 or MAT 125 or MAT 125 or MAT 126 PHYSICAL ED EDU 213	General Biology IID General Biology IIID 21, & 122 are all taken, they will transfer as Principles of Chemistry I Principles of Chemistry II 158, & 159 are all taken, they will transfer a General Chemistry I and Lab General Chemistry I and Lab Organic Chemistry II and Lab Organic Chemistry II Organic Chemistry II Organic Chemistry II 252, & 253 are all taken, they will transfer a College Algebra Precalculus Calculus I Statistics	S CHEM 177, 177L, 178, & 178L CHEM 177 & 177L CHEM 178 & 178L S CHEM 331, 333L, 332, & 332L MATH 140 MATH 11T** MATH 165 STAT 104 RE (PEL) EDUC 204	10 5 5 9 3 3 4 3 4 3

MAT 120 or	College Algebra	MATH 140	3
MAT 125 or	Precalculus	MATH 1T**	3
MAT 210 or	Calculus I	MATH 165	4
MAT 156	Statistics	STAT 104	3
PEH 142	First Aid	H S 105	3
PNN 265	Nutrition	FS HN 167 (for 5-12 health endors.)	3
PSY 261	Human Sexuality	HD FS 276 (for 5-12 health endors.)	3

Graduation Requirements -- a minimum of 124 credits must be earned to graduate with no more than 65 credits applied from community college work. In addition, 46 credits from 300+ course work must also be completed. A Bachelor of Science degree in Kinesiology and Health is awarded upon completion of coursework at Iowa State University.