BYU Hawaii Curriculum Proposal Number [15-04]

Section 1 - Approvals

Approvals	
Name of Proposal: EDU 305 Ch	ange of Credits
Submitted by: John L. Bailey	Signature:

Date: March 3, 2015

Procedure	Recommendation/Signature	Date				
Faculty Vote: For [7], Against [0], Ab	Faculty Vote: For [7], Against [0], Abstain [0], Absent [0]					
1. Approved by Department	Signature: Chair: John L. Bailey	3/11/15				
2. Approved by College	Signature: Dean: Mark Wolfersberger	3/16/15				
3. Approved by General Education (if any GE course is affected)	Signature: \nearrow \nwarrow GE: David Beus					
4. Approved by University Curriculum Committee	Signature: UCC: Jepnifer Lane	3/11/5				
5. Approved by Deans' Council	Signature: AVP: Max Checketts					
6. Approved by the President's Council (for new programs)	Signature: Pres: Steven Wheelwright					

Section 2 – Overview (Support)

Summary:

Education 305 is the basic technology course for Education major pre-service teachers. When the 120 credit hour limitation was reviewed in 2002 this course was reduced from two credits to one credit where it has remained until now. With the recent curriculum proposal 14-19 adjusting credits in the education programs, the one available credit that remained we would now like to return to this technology course. Of course technology use in K-12 education is only increasing and this additional credit will be well used to expand and add new topics to the existing course.

This course is taught by Kurt Johnson and his load has sufficient flexibility to accommodate this change.

Section 3 - Program Proposal

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new program proposal.

Effective Date: Fall 2015

College: Human Growth and Development

Abbreviation: EDU305

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Whomever has the file, Please change the course credits on the current MRS to reflect 2 credits for EDU305

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Immediately following this page, attach the revised Major Requirements Sheet and sample Major Academic Plan.

Following the MRS and MAP, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.



B.A. in Art Education ARTEDBA.2015 (mrs 1073-1075) 74-75 credits, incl. 6 GE credits

Effective Date: 08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Art Content	Art Content 38-39 Credits						
Course #	Title	Hr	Prerequisi	tos	Offered	Sem.	Grade
ART 112	Drawing Concepts	3	1 rerequisi		F,W,S	Bent.	Grade
ART 196	Art History I (GenEd)	3			F,W		
ART 210	Digital Tools	3			F,W,S		_
ART 212	Digital Photography	3			F,W,S		_
ART 220	Experience in Visual Arts	3			F,W,S		_
ART 221R	Figure Drawing	3	ART 112		F,W		
ART 225	Painting Concepts	3	ART 112		F,W		+
ART 265	Beginning Sculpture	3			F,W,S		+
ART 296	Art History II	3	ART 196		W,S		+
ART 306	Contemporary Art History	3	ART 296		W,S		+
ART 308	Basic Video Production	3			F,W,S		+
ART 337 OR	Art Methods for Secondary Teachers	2	Permission of Inst	ructor	W		+
SCED 350	General Secondary Methods	3	EDU 312		F,W,S		
ART 442	Readings in Aesthetics	3	ART 296		F,S		+
					36 Credits		
EDU 212	Foundations of Education	2			F.W.S		
EDU 200	Human Growth and Learning (GenEd)	3			F,W,S		
Recommended Ele							
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S.	Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2		International Teacher License	F,S		+
Apply to School of Ed						ı	
	Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. U.S. Li Priority Deadline and passing Feb 15	: Submit S	scores by:	Internationa Priority Deadline: Submit So Feb 15 May 15		:	
	Switch-Tra	ck Firn	n Deadline	Feb 15 May 15 Sept	15 No Excepti	ions	
SPED 300	Education of Exceptional Students	3			F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212		F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212		F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312		F,W,S		
SCED 401	Reading in the Content Area	3	EDU 312, Co-req	with SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, Co-req	with SCED 491	F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req formal admission	with SCED 401, SCED 430, and to SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491		F,W		
Total Credits M	apped for Graduation:					•	



B.S. in Biology EducationBIOLEDBS.2015 (mrs 1078-1080) 81 credits, incl. 6 GE credits

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Biology Content 43 Credits							
Science Core							
Course #	Title	Hr.	Prerequisite	S	Offered	Sem.	Grade
BIOL 112	Biology for Majors (GenEd)	3	•		F,W,S		
CHEM 105/L	General Chemistry I & Lab	4	MATH 110		W,S		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105/L		F,S		/
BIOL 265/L	Molecular & Cell Biology & Lab	4	BIOL 112, CHEM 1	05/L	F,W,S		/
Biology Coi	re						
BIOL 201/L	General Botany & Lab	4	BIOL 112		W		/
BIOL 206/L	General Zoology & Lab	4	BIOL 112		S		/
BIOL 220/L	Microbiology & Lab	4	3/4 Science Core		F,W		/
BIOL 261/L	Elem Human Physiology & Lab	4	3/4 Science Core		F		/
BIOL 350/L	General Ecology & Lab	4	3/4 Science Core and	BIOL 201/L or 206/L	F		/
BIOL 376/L	Genetics & Lab	4	3/4 Science Core		F,S		/
Chemistry	(Required)						
CHEM 251/L	Organic Chemistry I & Lab	4	CHEM 106/L		W		/
Education	Education 38 Cred					8 Credits	
Course #	Title	Hr.	Prerequisite	s	Offered	Sem.	Grade
EDU 212	Foundations of Education	2			F,W,S		
EDU 200	EDU 200 Human Growth and Learning (GenEd)				F,W,S		
Recommended Elec	ctive:						
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Ted	icher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for Int	ernational Teacher License	F,S		
Apply to School of Edu	acation						
	All students begin in this track and can Priority Deadlin	e: Submit	SoEd application I scores by: Sept 15	International Priority Deadline: Submit So Feb 15 May 15		y:	
	Switch-Tra	ack Fir	m Deadline	Feb 15 May 15 Sept	15 No Exce	eptions	
SPED 300	Education of Exceptional Students	3			F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212		F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212		F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312		F,W,S		
SCED 350	General Secondary Methods	2	EDU 312		F,W,S		
SCED 401	Reading in the Content Area	3	EDU 312, co-req wit	h SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req wit		F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req wit formal admission to	th SCED 401, SCED 430, and SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491		F,W		
Total Credits Ma	apped for Graduation:						



B.S. in Business Education BUSEDBS.2015 (mrs 1081-1083) 80 credits, incl. 6 GE credits

Effective Dat	e: 08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Business Cont	Business Content 39 Credits					
Business Core						
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
ACCT 201	Introduction to Financial Accounting	3		F,W,S		
ACCT 203	Introduction to Managerial Accounting	3	(MATH 106/110 or higher (not MATH 221) or pass BMQT** or ACT math 22+ or SAT math 500+ AND ACCT 201 w/C- or better AND ACCT 231.	F,W,S		
BUSM 232	Mathematics of Finance	1.5	MATH 110 or Pass BMQT**	F,W,S		
ACCT 231	Finance/ Accounting Software Application	1.5	ACCT 201 Pre/Co-requisite	F,W,S		
BUSM 180	Introduction to Commerce & Business	3		F,W,S		
ECON 200	Microeconomics	3	MATH 110 or Pass BMQT**	F,W,S		
ECON 201	Macroeconomics	3	ECON 200	F,W,S		
MATH 110	College Algebra	3	MATH 97 or equivalent	F,W,S		
MATH 221	Principles of Statistics I (GenEd)	3		F,W,S		
Advanced	Content				•	
BUSM 242	Ethics & the Legal Environment of Business	3	BUSM 180, ENGL 201	F,W,S		
BUSM 320	Business Communication	3	BUSM 180 & ENGL 201	F,W,S		
BUSM 310	Leadership & Management	3	BUSM 320	F,W,S		
BUSM 301	Business Finance	3	ACCT 201, 203, 231, BUSM 180, 232, ECON 200, 201, MATH 221	F,W,S		
BUSM 304	Principles of Marketing Management	3	BUSM 180, ECON 200	F,W,S		
Education 38 Credits						
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2	1 To equipment	F,W,S	Semi	
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		
Recommended Electi				I	1	
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	F,S		
Apply to School of I						, · · ·
	All students begin in this track and can choose to stay here or apply by deadline for another track. Priority Deadl and passi Feb 15	ine: Submit ng PRAXIS May 15	SoEd application S Iscores by: Sept 15 Feb 15 May 15 The Deadline Feb 15 May 15 Sept 15 Feb 15 May 15 Sept 15 Feb	oEd application b Sept 15		
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SPED 300	Educational of Exceptional Students	3	EDV 414	F,W,S		_
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 350	General Secondary Methods	2	EDU 312	F,W,S		
SCED 401	Reading in the Content Area	3	EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req with SCED 491 EDU 312, co-req with SCED 401, SCED 430, and	F,W,S		
SCED 491	Observation and Practicum	3	formal admission to SOE	F,W,S		
SCED 492	Student Teaching 12 SCED 491 F,W					
Total Credits I	Mapped for Graduation:					

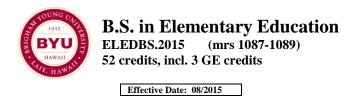


B.S. in Chemistry Education CHEMEDBS.2015 (mrs 1084-1086) 79 credits, incl. 8 GE credits

Effective Date: 08/2015

Name of Student:			
Student ID #:		Graduation Date	
Home Country:			□IWORK
Advisor:	Name	Date	

Chemistry Content 41 Credit					l Credits	
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	4	MATH 110 or equivalent	W,S	Sem.	Jraue /
CHEM 106/L	General Chemistry II & Lab General Chemistry II & Lab	4	CHEM 105 & L	F,S		/
CHEM 251/L	Organic Chemistry I & Lab	4	CHEM 106 & L	W		/
CHEM 252/L	Organic Chemistry I & Lab	4	CHEM 251 & L	S		/
CHEM 381/L	Biochemistry I & Lab	4	CHEM 252 & L, BIOL 265 & L	F,W		/
MATH 111	Trig & Analytic Geometry	3	MATH 110	F,W,S		,
PHYS 121/L	General Physics I	4	MATH 112	F,S		/
PHYS 122/L	General Physics II	4	PHYS 121 & L	F,S		/
CHEM 496R	Student Research	1	Permission	F,W,S		
Content Ele		(9)	Faculty Approved			
MATH 112	Calculus I (GenEd - 3)	5	needed for PHYS 121 Track	S		
BIOL 265/L	Molecular & Cellular Biology/Lab	4	BIOL 112, CHEM 105/L	F,W		
Education					38	3 Credits
EDU 212	Foundations of Education	3		F,W,S		
EDU 200 Human Growth and Learning (GenEd)				F,W,S		
Recommended El	ective:					
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	F,S		
Apply to School of Ed	lucation					
	All students begin in this track and can Priority Deadlin	e: Submit	SoEd application 8 I scores by: 5 Sept 15 Feb 15 May 15			
	Switch-Tra	ack Fir	m Deadline Feb 15 May 15 Sept 1.	5 No Exception	ons	
SPED 300	Education of Exceptional Studies	3		F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 350	General Secondary Methods	2	EDU 312	F,W,S		
SCED 401	Reading in the Content Area	3	EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum	3	3 EDU 312, co-req SCED 401, SCED 430, and formal admission to SOE F,W,S			
SCED 492	Student Teaching	12	admission to SOE			
Total Credits Mapped for Graduation:						



Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Pre-Profession	al Area				4	5 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		
Recommended Elec	ctive:			•		
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	F,S		
Apply to School of Ed	ducation					
	All students begin in this track and can Priority	Deadlir on and p	ne: Submit SoEd Priority Deadline Priority Deadl	by:	d application	
	Feb 15	May	Feb 15 Sept 15	May 15	Sept 15	
	Switch	h-Trac	k Firm Deadline Feb 15 May 15 S	lept 15 No Ex	cceptions	
Academic Suppo	ort Area				24	4 Credits
SPED 300	Education of Exceptional Students	3	EDU 212	W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
ELED 320	Meth. of Literacy Inst. for Emergent. Rdr.	2	Coreq or prereq EDU 312	F,W,S		
ELED 343	Health & PE for Elementary Teachers	2	EDU 212	F,W,S		
ELED 347	Math Methods I	2	Coreq or prereq EDU 312	F,W,S		
ELED 360	Science Methods for Elem. Teachers	3	Coreq or prereq EDU 312	F,W,S		
ELED 378	Music for Elementary Teachers	1	EDU 212	F,W,S		
ELED 379	Social Studies Content for Elem. Teachers	2	EDU 212	F,W,S		
ELED 380	Social Studies Methods	3	Coreq or prereq EDU 312	F,W,S		
ART 336	Art Methods for Elementary Teachers	1	EDU 212	F,W,S		
Professional Yea	nr racks- Fall, Winter-Summer 1 or Winter, Summ	or 2-F	all		23	3 Credits
ELED 421	· · · · · · · · · · · · · · · · · · ·	3	Prereq EDU 312 and ELED 320, co req of ELED	EWC		
	Meth. of Literacy Instr. for Fluent Rdr.	2	491 (except non-cert track) Prereq EDU 312, co req of ELED 491 (except	F,W,S		
ELED 430	Classroom Management		non-cert track) Prereq EDU 312 and ELED 320, co req of ELED	F,W,S		
ELED 451	Mathematics Methods II	3	347 (except non-cert track)	F,W,S		
ELED 491	Observation and Practicum (O & P)	3	Prereq EDU 312, co-req of ELED 421, 430, 451 and formal admission to SOE	F,W,S		
ELED 492	Student Teaching	12	ELED 491 and formal admission to SOE	F,W		
Total Credits M	anned for Graduation:					



B.A. in English Education ENGLEDBA.2015 (mrs1090-1092)

76 credits, incl. 9 GE credits

Effective Date: 08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

English Content					3	8 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
ENGL 251	Fundamentals of Literature (GenEd)	3	ENGL 201	F,W, S		
ENGL 321 OR 421	English Grammars or History of English Language	3	ENGL 201	F,W		
ENGL 382	Shakespeare	3	ENGL 201	F,W		
ENGL 420	Literature for Young Adults	3	ENGL 201	W		
ENGL 490	Senior Seminar	2	Final semester prior to student teaching	F,W		
ENGL 218R OR 318R	Creative Writing or Advanced Creative Writing	3	ENGL 101 (for ENGL 218R only)	F,W		
ENGL 361-364	American Literature (choose two)	6	ENGL 251	F,W		
ENGL 301-304	American Literature #2	U				
Choose One:						
ENGL 341	World Literatures in English		ENGL 251 or ICS 251	F		
ENGL 342	Pacific Literature	3	ENGL 251 or ICS 251	S		
ENGL 343	Asian Literature		ENGL 201	W		
Choose Three:						
ENGL 371	English Lit to 1500: The Medieval Period		ENGL 251	S		
ENGL 372	English Lit from 1500-1660: Renaissance		ENGL 251	F		
ENGL 373	English Lit from 1660-1780: Restoration	9	ENGL 251	W		
ENGL 374	English Lit from 1780-1832: Romantic	9	ENGL 251	S		
ENGL 375	English Lit from 1832-1890: Victorian		ENGL 251	F		
ENGL 376	English Lit from 1890- Present: Modern		ENGL 251	W		
LANG 201	Foreign Language req: (GenEd)	3				
Education					3	8 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		
Recommended Electiv	e:					
HWST 101	Intro. to Hawaiian Studies	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	F,S		
Apply to School of Educat	tion		Diceine			
	Non License Track U.S. Lic			ional Track		
	All students begin in this track and can choose to stay here or apply by deadline for and passing P			ibmit SoEd application	ı by:	
	another track. Feb 15	May 15	Sept 15 Feb 15 M	Iay 15 Sept 15		
_	Switch-Track	k Firm	Deadline Feb 15 May 15	Sept 15 No Ex	ceptions	
SPED 300	Education of Exceptional Students	3		F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 350	General Secondary Methods	2	EDU 312	F,W,S		
SCED 401	Reading in the Content Area	3	EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req with SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491	F,W		
Total Credits Map	ped for Graduation:					

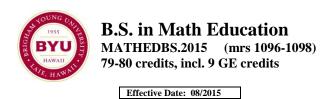


B.A. in History Education HISTEDBA.2015 (mrs 1093-1095) 73 credits, incl. 3 GE credits

Effective Date:	08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

History Content						35 Credits
Course # Title	Hr.	Prerequisit	es	Offered	Sem.	Grade
HIST 120 U.S. History to 1865 (Get	nEd) 3	1		F,W,S		
HIST 121 U.S. History since 1865	3			F,W,S		
HIST 200 The Historian's Craft	3			W		
ANTH 105 Introduction to Cultural Anthropology	3			F,W,S		
ECON 200 Principles of Micro Economics	3	MATH 97 or equiv	alent	F,W,S		
ECON 201 Principles of Macro Economics	3	ECON 200		F,W,S		
GEOG 101 Introduction to Geography	3			W		
POSC 110 U.S. Political System	3		7	F,S		
SOC 111 Introduction to Sociology	3			F,W		
Content Area Electives	8	HIST 250-	400 level classes			
Education						38 Credits
Course # Title	Hr.	Prerequisit	es	Offered	Sem.	Grade
EDU 212 Foundations of Education	2			F,W,S		
EDU 200 Human Growth and Learning	3			F,W,S		
Recommended Elective:				•	•	•
HWST 101 Intro. to Hawaiian Studies (Ger	Ed) 3	Required for U.S. T	eacher License	F,W,S		
EDU 340 Multiculturalism & Cul. Resp. Tch (SIOP) 2	Recommended for I	International Teacher License	F,S		
ELED 379 Social Studies Content for Elem. Teachers	2	EDU 212		F,W,S		
ELED 380 Social Studies Methods	3	Coreq or prereq ED	DU 312	F,W,S		
Apply to School of Education				•	•	
		se Track		nal Track		
choose to stay here or apply by deadline for and	passing PRAX	nit SoEd application IS I scores by:	Priority Deadline: Subm	ні зова аррисан	on by:	
another track.	15 May	15 Sept 15	Feb 15 May	15 Sept 15	5	
Switch	-Track F	irm Deadline	Feb 15 May 15 Se	ept 15 No Exce	ptions	
SPED 300 Education of Exceptional Students	3			F,W,S		
EDU 305 Comp./Tech. Assisted Instruction	2	EDU 212		F,W,S		
EDU 312 Effective Pedagogy	3	EDU 212		F,W,S		
EDU 385 Education Assessment in the Classroom	3	EDU 312		F,W,S		
SCED 350 General Secondary Methods	2	EDU 312		F,W,S		
SCED 401 Reading in the Content Area	3	EDU 312, co-req w	rith SCED 491	F,W,S		
SCED 430 Classroom Management	2	EDU 312, co-req w	rith SCED 491	F,W,S		
SCED 491 Observation and Practicum	3	EDU 312, co-req w and formal admissi	rith SCED 401, SCED 430, on to SOE	F,W,S		
SCED 492 Student Teaching	12	SCED 491		F,W		
Total Credits Mapped for Graduation:	'					<u> </u>



Name		
of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Math Content					43-4	4 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 101	Computer Programming I	3		F,W,S		
MATH 112	Calculus I (GenEd - 3)	5	MATH 111 or equivalent background	F,W,S		
MATH 113	Calculus II	5	MATH 112	F,W		
MATH 214	Multivariable Calculus	5	MATH 113 or equivalent background	W,S		
MATH 221 OR	Principles of Statistics I	3	MATH 106 or 110 or equivalent background	F,W,S		
MATH 321	Mathematical Statistics	3	MATH 214	F		
MATH 301	Foundations of Mathematics	3	MATH 112	F-odd, W- even*, S- even		
MATH 302	Foundations of Geometry	3	MATH 112 (co-requisite with consent of instructor)	F-odd		
MATH 308	Mathematics Using Technologies	3		S-even		
MATH 343	Elementary Linear Algebra	3	MATH 112	F-even, W- odd*, S-odd		
MATH 371 OR	Abstract Algebra	3	MATH 301	F		
MATH 370	Foundations of Algebraic Systems	3	WATIT SUI	variable		
MATH 377 OR	Secondary Mathematic Teaching Methods	2	MATH 112 (or co-requisite)	F-even		
SCED 350	General Secondary Methods	3	EDU 312	F,W,S		
PHYS 121	General Physics I (GenEd)	3	MATH 112	F,S		
MATH 490	Mathematics Seminar	2	Senior Standing	S		
Education					3	6 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		
Recommended Elect	ive:					
HWST 101	Total to III Co. I'm Co. I'm					
	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Required for U.S. Teacher License Recommended for International Teacher License	F,W,S F,S		
EDU 340 Apply to School of Educ	Multiculturalism & Cul. Resp. Tch (SIOP)					
	Multiculturalism & Cul. Resp. Tch (SIOP) Tation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. U.S. Lie Priority Deadline: and passing I Feb 15	2 cense 7 Submit So PRAXIS I May 15	Recommended for International Teacher License Track OEd application scores by: Sept 15 Feb 15 May 1.	F,S al Track SoEd application by:		
Apply to School of Educ	Multiculturalism & Cul. Resp. Tch (SIOP) Tation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace	2 cense 7 Submit So PRAXIS I May 15	Recommended for International Teacher License Track Internation OEd application scores by: Sept 15 Feb 15 May 1.	F,S al Track SoEd application by:		
Apply to School of Educ	Multiculturalism & Cul. Resp. Tch (SIOP) Tation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace Education of Exceptional Students	2 Submit Scenaria Submit Scenaxis I May 15 k Firm 3	Recommended for International Teacher License Track ☐ Internation OEd application scores by: Sept 15 Feb 15 May 1.	al Track SoEd application by: 5 Sept 15		
Apply to School of Educ SPED 300 EDU 305	Multiculturalism & Cul. Resp. Tch (SIOP) ation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace Education of Exceptional Students Comp./Tech. Assisted Instruction	2 Submit Sopraxis I May 15 k Firm 3	Recommended for International Teacher License Track ☐ Internation OEd application scores by: Sept 15 Feb 15 May 1.	al Track SoEd application by: Sept 15 15 No Exception		
SPED 300 EDU 305 EDU 312	Multiculturalism & Cul. Resp. Tch (SIOP) ation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy	2 cense T Submit So RAXIS I May 15 k Firm 3 2 3	Recommended for International Teacher License Track Internation OEd application scores by: Sept 15 Feb 15 May 1. Deadline Feb 15 May 15 Sep EDU 212 EDU 212	al Track SoEd application by: 5 Sept 15 15 No Exception F,W,S F,W,S F,W,S		
SPED 300 EDU 305 EDU 312 EDU 385	Multiculturalism & Cul. Resp. Tch (SIOP) All students begin in this track and can choose to stay here or apply by deadline for another track. Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy Education Assessment in the Classroom	2 Submit Sorraxis I May 15 k Firm 3 2 3 3	Recommended for International Teacher License Track Internation OEd application scores by: Sept 15 Feb 15 May 1. Deadline Feb 15 May 15 Sep EDU 212	F,S al Track SoEd application by: 5 Sept 15 15 No Exception F,W,S F,W,S F,W,S F,W,S		
SPED 300 EDU 305 EDU 312 EDU 385 SCED 401	Multiculturalism & Cul. Resp. Tch (SIOP) ation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy Education Assessment in the Classroom Reading in Content Area	2 Submit Scores To Submit Score AXIS I May 15 k Firm 3 2 3 3 3	Recommended for International Teacher License Track Internation OEd application scores by: Sept 15 Feb 15 May 1. Deadline Feb 15 May 15 Sep EDU 212 EDU 212	F,S al Track SoEd application by: 5 Sept 15 15 No Exception F,W,S F,W,S F,W,S F,W,S F,W,S		
SPED 300 EDU 305 EDU 312 EDU 385 SCED 401 SCED 430	Multiculturalism & Cul. Resp. Tch (SIOP) Tation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy Education Assessment in the Classroom Reading in Content Area Classroom Management	2 Submit Sorraxis I May 15 k Firm 3 2 3 3	Recommended for International Teacher License Track OEd application scores by: Sept 15 The Deadline Feb 15 Deadline Feb 15 Deadline Feb 15 EDU 212 EDU 212 EDU 212 EDU 312 EDU 312 EDU 312, co-req with SCED 491 EDU 312, co-req with SCED 491	F,S al Track SoEd application by: 5 Sept 15 15 No Exception F,W,S F,W,S F,W,S F,W,S		
SPED 300 EDU 305 EDU 312 EDU 385 SCED 401 SCED 430 SCED 491	Multiculturalism & Cul. Resp. Tch (SIOP) ation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy Education Assessment in the Classroom Reading in Content Area	2 Submit Scores To Submit Score AXIS I May 15 k Firm 3 2 3 3 3	Recommended for International Teacher License Track OEd application scores by: Sept 15 The adline Feb 15 May 15 Deadline Feb 15 May 15 Sept 15 EDU 212 EDU 212 EDU 212 EDU 312 EDU 312, co-req with SCED 491	F,S al Track SoEd application by: 5 Sept 15 15 No Exception F,W,S F,W,S F,W,S F,W,S F,W,S		
SPED 300 EDU 305 EDU 312 EDU 385 SCED 401 SCED 430	Multiculturalism & Cul. Resp. Tch (SIOP) Tation Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. Switch-Trace Education of Exceptional Students Comp./Tech. Assisted Instruction Effective Pedagogy Education Assessment in the Classroom Reading in Content Area Classroom Management	2 Cense 7 Submit Score Axis I May 15 k Firm 3 2 3 3 2	Recommended for International Teacher License Track	F,S al Track SoEd application by: Sept 15 No Exception F,W,S F,W,S F,W,S F,W,S F,W,S F,W,S F,W,S		

 $*Even-year\ or\ Odd-year\ listing\ of\ Winter\ courses\ determined\ by\ course\ start-date.$



Exercise Science Education EXSEDBS.2015 (mrs 1099-1101) 72 credits, incl. 7 GE credits

Effective Date: 08/201	5
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Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Core Require	nents				3	1 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EXS 330	Principles of Exercise & Sports Science	3	•	F,S		
MATH 221	Statistics (can substitute EXS 339) (GenEd)	3	MATH 106 or MATH 110 or MATH 107	F,W,S		
EXS 260/L	Elementary Human Anatomy	3		F ^B ,W		/
EXS 265	Water Safety Instruction	2	EXS 161 or EXS 242	W		
EXS 340	Motor Learning	3	EXS 260/L or BIOL 260/L, EXS 341	F,W		
EXS 341	Biomechanics	3	EXS 260/L or BIOL 260/L	F ^B ,W		
EXS 344	Physiology of Exercise	3	EXS 260/L or BIOL 260/L, EXS 261/L or BIOL 261/L	W,S		
EXS 414	International Sports Management	3		F		
Che	oice of 2 EXS 100-level Beginning Sport Content classes	— 2 C	redit Hours			_
EXS 1	(GenEd)	1				
EXS 1		1				
<u> </u>	oice of 4 EXS 200-level Sports Fundamentals — 4 Cred	dit Hour	s		_	
EXS 2	Sports Fundamental:	1				
EXS 2	Sports Fundamental:	1				
EXS 2	Sports Fundamental:	1				
EXS 2	Sports Fundamental:	1				
Che	oice of 1 Additional EXS 369R Coaching Fundamental Indiv	ridual Sp	oort OR 2 more EXS 200-level Sports F	undamentals	— 2 Credit I	Hours
EXS 369R	Coaching Fundamental:	2				
		OR	1			
EXS 2	Sports Fundamental:	1				
EXS 2	Sports Fundamental:	1				
Physical Educ	ation Emphasis					9 Credits
EXS 369R	Coaching Fundamentals (Basic Principles)	2		F,W		
EXS 377 OR	Teaching Methods of Physical Education	3		W-odd		
SCED 350	General Secondary Methods	3	EDU 312	F,W,S		
HLTH 441	Health in Secondary School	2		W		
EXS 441	Adapted Physical Education	2	EXS 344, EXS 341	S		
Physical Educ	ation Certification				3	2 Credits
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)	3		F,W,S		
Recommended E	Elective:					
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for US Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Recommended for International Teacher License	F,S		
	APPLY TO SC	HOOL	OF EDUCATION			
EDU 305	Com./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 401	Reading in Content Area	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491 and formal admission to SOE	F,W		
Total Credits	Mapped for Graduation:					



B.S. in Physical Science Education PHSCEDBS.2015 (mrs 1102-1104) 79 credits, incl. 9 GE credits

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Science Content 41 Credits					Credits	
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
ASTR 104	Principles of Astronomy		MATH 97	F		
MATH 112	Calculus I (GenEd-3)		MATH 111 or equivalent	F,W,S		
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	4	MATH 110	W,S		/
CHEM 106/L	y .		CHEM 105 & L	F,S		/
CHEM 251/L	Organic Chemistry I & Lab	4	CHEM 106 & L	W		
CHEM 252/L	Organic Chemistry II & Lab	4	CHEM 251 & L	S		
GEOL 105	Geology of the Pacific Basin	3		F,W		
PHYS 121/L	General Physics I & Lab	4	MATH 112	F,S		/
PHYS 122/L	General Physics II & Lab	4	PHYS 121 & L	F,S		/
PHYS 221/L	General Physics III & Lab	4	PHYS 121	W		
Content Elect	tives	(2)	CHEM, PHYS, BIOCHEM, MATH	Faculty	Approved	
Education					38	3 Credits
Course #	Title		Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education			F,W,S		
EDU 200	Human Growth and Learning (GenEd)			F,W,S		
Recommended El	Recommended Elective:					
HWST 101	HWST 101 Intro. to Hawaiian Studies (GenEd)		Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)		Recommended for International Teacher License	F,S		
Apply to School of Education					•	
			e Track Internatio soEd application Priority Deadline: Subm	nal Track		
	choose to stay here or apply by deadline for and passing	g PRAXIS	S I scores by:	• • • • • • • • • • • • • • • • • • • •	·	
	another track. Feb 15	May 1	5 Sept 15 Feb 15 May	15 Sept 15		
Switch-Track Firm Deadline Feb 15 May 15 Sept 15 No Exceptions						
SPED 300	Education of Exceptional Learners	3 2		F,W,S		
EDU 305	Comp./Tech. Assisted Instruction		EDU 212	F,W,S		
EDU 312	Effective Pedagogy		EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom		EDU 312	F,W,S		
SCED 350	General Secondary Methods		EDU 312	F,W,S		
SCED 401	Reading in the Content Area		EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management		EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum		EDU 312, co-req with SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492	2 Student Teaching		SCED 491	F,W		
Total Credits N	Mapped for Graduation:					



B.S. in Physics Education PHYSEDBS.2015 (mrs 1105-1107) 79 credits, incl. 9 GE credits

Effective Date: 08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□IWORK
Advisor:	Name	Date

Science Content 41 Credits						
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
MATH 111	Trigonometry & Analytical Geometry	3	MATH 110	F,W,S		
CHEM 105/L			MATH 110	W,S		/
CHEM 106/L	·		CHEM 105 & L	F,S		/
CIS 101	Beginning Programming			F,W,S		
MATH 112	Calculus I (GenEd-3)	5	MATH 111 or equivalent	F,W,S		
MATH 113	Calculus II	5	MATH 112 or equivalent	F,W		
PHYS 121/L	General Physics I	4	MATH 112	F,S		/
PHYS 122/L	General Physics II	4	PHYS 121	F,S		/
PHYS 221/L	General Physics III	3	PHYS 121	W		
Content Elec	ctives	(6)	CHEM, PHYS, BIOCHEM, MATH	Faculty	Approved	
Education 38 Credi					88 Credits	
Course #	Title		Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning (GenEd)			F,W,S		
Recommended 1	Recommended Elective:					
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)		Recommended for International Teacher License	F,S		
Apply to School of	Education					
Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. U.S. License Track Priority Deadline: Submit SoEd application and passing PRAXIS I scores by: Feb 15 May 15 Sept 15 Switch-Track Firm Deadline Feb 15 May 15 Sept 15 No Exceptions						
SPED 300	Education of Exceptional Students	3		F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom		EDU 312	F,W,S		
SCED 350	General Secondary Methods		EDU 312	F,W,S		
SCED 401	Reading in the Content Area		EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management		EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum		EDU 312, co-req with SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492			SCED 491	F,W		
Total Credits	Mapped for Graduation:					



B.S. in Social Science Education SOSCEDBS.2015 (mrs 1108-1110) 73 credits, incl. 3 GE credits

Effective Date: 08/2015

Name of Student:		
Student ID #:		Graduation Date
Home Country:		□ IWORK
Advisor:	Name	Date

Social Science Content 35 Credits						
Course #	Title	Hr	Prerequisites	Offered	Sem.	Grade
HIST 120	U.S. History to 1865 (GenEd)	3	•	F,W,S		
HIST 121	U.S. History since 1865			F,W,S		
HIST 200	The Historian's Craft		Completion of HIST 120/121 preferred	W		
ANTH 105	Introduction to Cultural Anthropology			F,W,S		
ECON 200	Principles of Micro Economics	3	MATH 97 or equivalent	F,W,S		
ECON 201	Principles of Macro Economics	3	ECON 200	F,W,S		
GEOG 101	Introduction to Geography	3		W		
POSC 110	U.S. Political System	3		F,S		
SOC 111	Introduction to Sociology	3		F,W		
Content Elec		(8) I, GEO	HIST 250-400 Level Classes G, HAWS 300-400 Level Classes	PSYC/AN	Faculty TTH	Approved
Education					3	8 Credits
Course #	Title	Hr	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning	3		F,W,S		
Recommended E	Elective:					
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)		Recommended for International Teacher License	F,S		
ELED 379	Social Studies Content for Elem. Teachers		EDU 212	F,W,S		
ELED 380			Coreq or prereq EDU 312	F,W,S		
	pply to School of Education			1		
Tr y						
Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track. U.S. License Track Priority Deadline: Submit SoEd application and passing PRAXIS I scores by: Feb 15 May 15 Sept 15 International Track Priority Deadline: Submit SoEd application by: Feb 15 May 15 Sept 15						
	Switch-Tr	ack Fi	rm Deadline Feb 15 May 15	Sept 15 No E.	xceptions	
SPED 300	Education of Exceptional Students	3		F,W,S		
EDU 305	Comp./Tech. Assisted Instruction		EDU 212	F,W,S		
EDU 312	Effective Pedagogy		EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom		EDU 312	F,W,S		
SCED 350	General Secondary Methods		EDU 312	F,W,S		
SCED 401	Reading in Content Area		EDU 312, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management		EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum		EDU 312, co-req with SCED 401, SCED 430, and formal admission to SOE	F,W,S		
SCED 492	Student Teaching		SCED 491	F,W		
Total Credits I	Mapped for Graduation:					_

Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: Fall 2015

College: Human Growth and Development

Course Prefix: EDU
Course Number: 305

Credit Hours: Increase from 1 credit hour to 2 credit hours

Learning Outcomes:

Each student who passes this course can do the following:

- 1. Describe appropriate uses for a variety of technology tools in K-12 environments.
- 2. Explain concerns regarding use of technology within the K-12 educational environment.
- 3. Explain current trends regarding use of technology within the K-12 environment.
- 4. Explain and apply appropriate decision making criteria for use of new technology tools in the K-12 educational environment.
- 5. Describe appropriate principles of digital citizenship and ethics for K-12 teachers.
- 6. Describe and be able to teach appropriate principles of digital citizenship and ethics for K-12 students.
- 7. Use electronic media (blogs, email, word processors, and various forms of social media) for professional communication.
- 8. Use spreadsheets, gradebook and other appropriate tools to calculate grades.
- 9. Use available online tools (Google, websites, online repositories) to find available resources for use in the K-12 environment.
- 10. Develop online web resources (blogs, websites, etc.) for use in specific K-12 environments.
- 11. Implement appropriate design criteria for effective media use (presentations, videos, etc.) in specific K-12 educational environments.
- 12. Develop a personalized network for professional learning.

Assessment Methods:

General Assignments (70% of final grade)

Weekly Topics

• Each topic covered in class will have an associated assignment, quiz, or project to help you (and me) determine your competency. Please see Canvas for details and due dates.

Statement on Technology Interaction & Education

- Based on our class discussion, prepare a statement reflecting on...
 - o Your personal feeling, uses, and interactions with technology in your everyday life.
 - Your personal feelings on the role of technology in education, specifically classroom instruction.

Learning Reflection

- Towards the end of the semester you will submit a reflection on your learning for this
 course. You will evaluate and describe how your completed assignments provide evidence
 that you achieved the learning outcomes for this course.
- Additionally, your reflection will describe your personal philosophy on the role of technology in a 21st century education.

Independent Learning Projects (30% of final grade)

- Each student will be required to complete at two (2) independent learning projects. Since each student in class has different backgrounds, skills, goals, and experiences with technology, this project is a chance for you to learn about a technology/education topic of your choice... something that will be interesting and useful for you and your development as an educator. Since each project will be unique in terms of topic and depth, each independent learning project will include three components:
 - a. A personal plan describing what topic/tool/project you propose to explore independently. The plan should describe why it was chosen, how it might apply to the classroom/education, and a description of how your success will be measured.
 - b. Evidence showing completion of the project. This may be in the form of a digital file, online URL, printed materials, or descriptive paper.
 - c. A personal reflection describing what you learned. This should include what you learned, how much time you spent, and how your learning would be used in the classroom. Additionally, you should also describe you personal experiences while completing the project, both good and bad.

EDUC 305: Computer and Technology Assisted Instruction (2cr)

<semester>
<day/time>
<room>

Prerequisite: EDU 212
Instructor: <name>
Office: <info>

Office Hours: <info>

A study of how computers and related technologies are currently being used to enhance instruction in education and training. Emphasis is given to understanding principles of effective technology use in the K-12 educational environment. (Prerequisite: Formal admission into School of Education.)

School of Education Mission Statement

Recognizing the unique religious base of Brigham Young University Hawaii Campus, the mission of the School of Education is to prepare quality teachers to meet the needs of all students in today's diverse and changing society by (1) instilling a love of life-long learning and developing problem-solving abilities; (2) teaching and modeling the best current educational practices, balanced with gospel principles; and (3) developing caring, compassionate, and collaborative individuals who are actively serving others at home, school, church and community, both locally and internationally.

Syllabus

This syllabus should not to be construed as an iron-clad contract between professor and students. The professor retains the right to adjust the course syllabus based on reasonable professional concerns. Any adjustments by the professor will be fully disclosed and discussed with the class.

Course Learning Outcomes

Upon successful completion of this course the student will be able to:

- 1. Describe appropriate uses for a variety of technology tools in K-12 environments.
- 2. Explain concerns regarding use of technology within the K-12 educational environment.
- 3. Explain current trends regarding use of technology within the K-12 environment.
- 4. Explain and apply appropriate decision making criteria for use of new technology tools in the K-12 educational environment.
- 5. Describe appropriate principles of digital citizenship and ethics for K-12 teachers.
- 6. Describe and be able to teach appropriate principles of digital citizenship and ethics for K-12 students.
- 7. Use electronic media (blogs, email, word processors, and various forms of social media) for professional communication.
- 8. Use spreadsheets, gradebook and other appropriate tools to calculate grades.
- 9. Use available online tools (Google, websites, online repositories) to find available resources for use in the K-12 environment.
- 10. Develop online web resources (blogs, websites, etc.) for use in specific K-12 environments.
- 11. Implement appropriate design criteria for effective media use (presentations, videos, etc.) in specific K-12 educational environments.

12. Develop a personalized network for professional learning.

INTASC Standards

This course utilizes the following

- Standard 1 (Learner Development): The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
- Standard 5 (Application of Content): The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.
- **Standard 6 (Assessment):** The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor the learner's progress, and to guide the teacher's and learner's decision making.
- Standard 7 (Planning for Instruction): The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- Standard 8 (Instructional Strategies): The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.
- Standard 9 (Professional Learning and Ethical Practice): The teacher engages in ongoing
 professional learning and uses evidence to continually evaluate his/her practice,
 particularly the effects of his/her choices and actions on others (learners, families, other
 professionals, and the community), and adapts practice to meet the needs of each
 learner.
- Standard 10 (Leadership and Collaboration): The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth and to advance the profession.

• Calendar (subject to change)

Date	Topic(s)			
Week 1	Technology in Today's World & Education			
	21st Century Skills: What they are & why they matter			
Week 2	Deeper Learning & Independent Learning Projects			
	Finding Educational Resources Online			
Week 3	Personal Learning Networks			
	Google Search			
Week 4	Copyright			
	Open Educational Resources (OER) & Creative Commons			
Week 5	SAMR Model for Technology Integration			
	Technology poor: innovative ways to work with little to no technology			
Week 6	Presentation Skills			
	Presentation Skills			
Week 7	Digital Citizenship & Online Ethics: Student			
	Digital Citizenship & Online Ethics: Teacher			

Week 8	Student Presentations: in-class		
	Student Presentations: in-class		
Week 9	Google Apps Tools		
	Google Apps Tools		
Week 10	Classroom Web-presence Tools		
	Communication Tools		
Week 11	Gradebook Tools		
	Assessment Tools		
Week 12	Video Tools		
	Student Management Tools		
Week 13	Cutting Edge Tools		
	Instructional Tools		
	Final		

Course readings/materials

Optional (available online: free)

- Johnson, L., Adams Becker, S., Estrada, V., and Freeman, A. (2014). NMC Horizon Report:
 2014 K-12 Edition. Austin, Texas: The New Media Consortium.
 http://www.nmc.org/publications/2014-horizon-report-k12
- Williamson, B. (2013). The future of the curriculum : school knowledge in the digital age. Cambridge, Massachusetts: MIT Press. https://mitpress.mit.edu/books/future-curriculum

Assignments

The descriptions below are intended for general purposes only. Additional details will be provided on Canvas.

General Assignments (70% of final grade)

Weekly Topics

• Each topic covered in class will have an associated assignment, quiz, or project to help you (and me) determine your competency. Please see Canvas for details and due dates.

Statement on Technology Interaction & Education

- Based on our class discussion, prepare a statement reflecting on…
 - O Your personal feeling, uses, and interactions with technology in your everyday life.
 - O Your personal feelings on the role of technology in education, specifically classroom instruction.

Learning Reflection

- Towards the end of the semester you will submit a reflection on your learning for this course. You will evaluate and describe how your completed assignments provide evidence that you achieved the learning outcomes for this course.
- Additionally, your reflection will describe your personal philosophy on the role of technology in a 21st century education.

Independent Learning Projects (30% of final grade)

- Each student will be required to complete at two (2) independent learning projects. Since each student in class has different backgrounds, skills, goals, and experiences with technology, this project is a chance for you to learn about a technology/education topic of your choice… something that will be interesting and useful for you and your development as an educator. Since each project will be unique in terms of topic and depth, each independent learning project will include three components:
 - a. A personal plan describing what topic/tool/project you propose to explore independently. The plan should describe why it was chosen, how it might apply to the classroom/education, and a description of how your success will be measured.
 - b. Evidence showing completion of the project. This may be in the form of a digital file, online URL, printed materials, or descriptive paper.
 - c. A personal reflection describing what you learned. This should include what you learned, how much time you spent, and how your learning would be used in the classroom. Additionally, you should also describe you personal experiences while completing the project, both good and bad.

Professional Dispositions

You are preparing to become a teacher… a professional. Professional dispositions related to assignments and attendance will be required in this course. Details for both are included later in this syllabus under the section: BYU-Hawaii School of Education "Policy on Tardies, Absences and Late Assignments."

Assignments: Assignments should be submitted in the most appropriate format, electronically, paper-based, or otherwise. Each student is responsible for submitting his or her assignments on time. Due dates/times are listed for each assignment within Canvas. Late or missing assignments will be handled under the BYU-Hawaii School of Education "Policy on Tardies, Absences and Late Assignments." (included later in this syllabus)

Attendance Being dependable and on time is an important trait for an elementary school teacher. Attendance will be recorded each class period. Any tardies, absences, and requests will be handled under the BYU-Hawaii School of Education "Policy on Tardies, Absences and Late Assignments." (included later in this syllabus)

School of Education Professional Dispositions Sheet Evidence of the development of students' professional dispositions is a required accreditation assessment for the School of Education. We gather this evidence through the use of the School of Education Professional Dispositions sheet (blue), and this becomes a set of conduct standards for every student and member of the School of Education. Students will complete a self-assessment at the beginning and the end of each course throughout the teacher education program. The professor will countersign each self-assessment at the end of each course. This countersignature will constitute agreement with the student's self-assessment and indicate having met the requirement for these standards. Any concern regarding disposition standards will be addressed on an individual basis with the professor, program chair and dean. No student can complete the teacher education program who does not meet each and every professional disposition consistently.

• Course Requirements and Grades

This is a standards based class. You will need to complete all assignments. You will also need to receive a passing grade on all assignments and tests in order to gain a passing grade in the class. You, therefore, need to demonstrate competency in everything that you are asked to do. Assignments that do not meet basic competency will need to be resubmitted at competency level. If you do not demonstrate competency on all the assignments and exams you will be asked to repeat the course. I will not average your passes and not passes so that you receive a passing grade. I will however, add competencies from one semester to your next effort.

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Department Policy Statement(s) and Disclosure(s)

Children in Class

While we appreciate the challenges faced in babysitting when both parents are students, this situation has posed challenges for instructors and other students in classes. In the case of emergencies, please consult your instructor if there is a need to make an exception to this policy on basically a one-time only basis. This one-time exception should not be cause for any disruption to the regular conduct/teaching of the class

• Dress Code

You are in a professional program. It is expected you will abide by stated BYUH dress standards. Honoring the dress code as a pre-service educator should be reflective of your professionalism, e.g., no jeans, cut-offs, PE clothing, faded/tattered look. Clothing should be loose fitting as opposed to form fitting; not display inappropriate parts of the body when attending classes or conducting activities in class or in the public school classrooms, including bending over to help students, reaching upwards to write on a board, etc. Men are expected to follow the published standards for grooming, e.g., hair style/length, facial hair, general grooming appearance.

• Final Examination Policy

Brigham Young University Hawaii policy is that final exams are offered on the specific day and time as determined by the official university final exam schedule. Students must plan travel, family visits, etc., in a way that will not interfere with their final exams. Less expensive airfares, more convenient travel arrangements, family events or activities, and any other non-emergency reasons are not considered justification for early or late final exams. Exceptions to this policy would include (a) university-sponsored activities which take the student away from the campus at the time of the final exam, (b) emergency situations which are clearly beyond the control of the student or (c) some other extenuating circumstance clearly beyond the scope of the student's control that would merit a deviation from the spirit and letter of the policy statement. In such cases, the student must submit a written letter outlining the reason(s) for an exception to the university policy to the Dean of the School of Education as soon as the situation arises.

• Grades and Grading

The School of Education operates on a standards-based paradigm. It is imperative students understand that a standards-based program means that all assignments in a course must be completed at or above the competency level. You, therefore, need to demonstrate at least minimum competency in every graded assignment. If you do not demonstrate competency on all graded assignments, including exams, within the semester/term, you will be need to either repeat the entire course or components of the course.

In addition, out of fairness to students who complete assignments well on the first attempt, any assignment that must be re-submitted to meet the standard will not receive a grade higher than a competency level rating. In a standards-based program, grading is not determined by merely averaging grades. In other words, you cannot take an "F" on one assignment and an "A" on another and conclude that you have "met" the course requirements because your "average" is a "C." Again, in a true standards-based program, averaging does not exist.

The following interpretation of grades applies in our standards-based program:

- A represents achievement well above the standard; marked by superior performance, distinction, and excellence in originality, creativity, depth of analysis, seeing beyond the obvious, making connections and relationships. While this level of achievement is not impossible to achieve, instances are rare and difficult to come by.
- **B** represents achievement above the standard, marked by solid accomplishment and goodness, with room for improvement to reach the highest level of competency.
 - **C** represents achievement at an acceptable level of the standard, marked by an acceptable level of knowledge and skills relevant to the desired course outcomes. This represents the most common level of achievement attained by the bulk of students.
 - **D** represents achievement at a level of performance below the acceptable competency.
 - F represents a level of competency that is clearly failing, marked by lack of understanding and/or poor work habits and/or failure to submit anything for the assignment.

If assignments were marked out of 10 and if scores of 9 & 10 are indications of A grade superior achievement or performance, then 8 is an indication of above average or very good performance with room for improvement, 7 is an indication of acceptable achievement or adequate performance, while 6 and lower are indications of unacceptable, poor or failing performance with a need for a re-do of the assignment (tests might not have a re-do option depending upon the nature of the test). The following traditional table would then have this relevance:

A = Exceptional Achievement	94%	4.0	SUPERIOR PERFORMANCE
A-	90%	3.7	
B+	87%	3.3	
B = Above Average Achievement	84%	3.0	VERY GOOD PERFORMANCE
B-	80%	2.7	
C+	77%	2.3	
C = Acceptable Achievement	74%	2.0	ADEQUATE PERFORMANCE
C-	70%	1.7	
D+	68%	1.3	
D = Unacceptable Achievement	65%	1.0	Poor performance
D-	60%	0.7	
F	55%	0.0	Failing

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 Policy on Tardies, Absences and Late Assignments

General Rationale

The School of Education advocates the development of the character traits and work ethic that will enable the pre-service teacher to perform successfully in the professional workforce. The internalization of these attributes, in addition to academic course work, into the pre-service

teacher's repertoire of "applied knowledge" is critical to their future success and a significant part of what is broadly referred to as being a "true professional."

Generally speaking, classes in the School of Education are constructivist, participatory, hands-on and interactive in nature and so attendance at all classes is critical. A student cannot satisfactorily makeup missed class experiences by reading the text and talking with fellow students. For these reasons the faculty of the School of Education has agreed upon the following standards for each course taught in the School of Education.

We trust that all students will understand the cooperative spirit with which this policy has been designed.

Tardies

Tardy to class is defined as arriving anytime after the scheduled start of class, but not more than fifteen minutes after the start of the class. A student tardy more than twice will have their final course grade reduced a one-time 1/3 grade reduction of (A to A-, A- to B+, B+ to B, etc.).

Note that leaving classes earlier than officially dismissed by the faculty member will be treated as a tardy for purposes of attendance. The same principle will apply if a student leaves during the class and then returns within the fifteen (15) minutes designated.

Absences

Unexcused absence from class is defined as failing to arrive within the initial fifteen (15) minutes of the class hour. A student who is absent without excusal from professor or without prior notification will have their final course grade reduced by 1/3 of a letter grade for each class hour they are absent.

Given the nature of individual classes, the decision to excuse an absence lies with the professor of the course.

Note the critical nature of this policy as it applies to blocked classes. For example, if a student is absent on one day of a three-hour blocked class, (s)he has been absent the equivalent of one week of regular class time and will have their grade reduced by 1 full letter grade.

Late Assignments

Because all assignments in the School of Education courses are important, each must be completed in order to receive credit for the course. Late assignments received by the faculty

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within twenty-four (24) hours of the end of the class in which they were due will be accepted and graded; however, the maximum earned mark for a late assignment will be a C (75 percent).

Assignments turned in later than twenty-four (24) hours must still be turned in but will not receive any credit.

Exceptions

University approved activities that prevent a student from attending class are exceptions to this policy, provided the student has obtained the appropriate approvals as outlined in university policy and notified the School of Education faculty member in advance of the absence.

Other exceptions to this policy include situations beyond the control of the student. This would include, but not be necessarily limited to hospitalization, doctor ordered confinement, maternity, accidents, etc.

In every case, the acceptable procedure to follow includes notifying the instructor as soon as possible, preferably in advance. Please note that all faculty members have multiple ways to be notified: telephone voice mail, computer email, message boards by office doors, secretarial contact etc.

Students with serious attendance issues, habitual patterns of late assignments, communication challenges, or other disposition issues will meet with the instructor of the course. In this meeting, the faculty member and student will discuss a disposition intervention plan for eliminating the dispositional issue. Further violations after this meeting, or additional interventions in multiple classes, will be referred to the chair of the SOE and may be cause for denied entry into or dismissal from the program.

University Policy Statements and Disclosures

Academic Honesty

The first injunction of the BYU—Hawaii Honor Code is the call to "be honest." Students come to the university not only to improve their minds, gain knowledge, and develop skills that will assist them in their life's work, but also to build character. "President David O.McKay taught that character is the highest aim of education" (The Aims of a BYU—Hawaii Education, p. 6). It is the purpose of the BYU—Hawaii Academic Honesty Policy to assist in fulfilling that aim.

BYU—Hawaii students should seek to be totally honest in their dealings with others. They should complete their own work and be evaluated based upon that work. They should avoid academic dishonesty and misconduct in all its forms, including but not limited to plagiarism, fabrication or falsification, cheating, and other academic misconduct.

Details of the academic honor code, including expectations, definitions, and actions may be found online at http://honorcode.byuh.edu/content/academic-honesty.

Sexual Harassment and Misconduct

Sexual Harassment is unwelcome speech or conduct of a sexual nature and includes unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, or physical conduct.

Conduct is unwelcome if the individual toward whom it is directed did not request or invite it and regarded the conduct as undesirable or offensive.

Preventing Sexual Harassment

Brigham Young University – Hawaii is committed to a policy of nondiscrimination on the basis of race, color, sex (including pregnancy), religion, national origin, ancestry, age, disability, genetic information, or veteran status in admissions, employment, or in any of its educational programs or activities. University policy and Title IX of the Education Amendments of 1972 prohibits sexual harassment and other forms of sex discrimination against any participant in an educational program or activity at BYU-Hawaii, including student-to-student sexual harassment. The following individual has been designated to handle reports of sexual harassment and other inquiries regarding BYU-Hawaii compliance with Title IX:

Debbie Hippolite-Wright, Title IX Coordinator Vice President of Student Development & Life Lorenzo Snow Administrative Building 55-220 Kulanui St. Laie, HI 96762

Office Phone: [808] 675-4819

E-Mail: Debbie.hippolite.wright@byuh.edu Sexual

Harassment Hotline: (808) 780-8875

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BYU-Hawaii's Office of Honor upholds a standard which states that parties can only engage in sexual activity freely within the legal bonds of marriage between a man and a woman. Consensual sexual activity outside the bonds of marriage is against the Honor Code and may result in probation, suspension, or dismissal from the University.

Services for Students with Special Needs

If you have a disability and need accommodations, you may wish to self-identify by contacting: Services for Students with Special Needs McKay 181

Phone: [808]675-3518 or [808]-675-3999

Email address: aunal@byuh.edu

*The Coordinator for Students with Special Needs is Leilani Auna.

Students with disabilities who are registered with the Special Needs Services should schedule an appointment with the instructor to discuss accommodations. If the student does not initiate this meeting, it is assumed no accommodations or modifications will be necessary to meet the requirements of this course. After registering with Services for Students with Special Needs, Letters of accommodation will be sent to instructors with the permission of the student.

CATALOG

OLD

305. Computer and Technology Assisted Instruction (1) (F, W, S) A study of how computers and related technologies are currently being used to enhance instruction in education and training. Emphasis is given to instructional and production software, teleconferencing techniques and instructional delivery systems for use in distance education. (Prerequisite: EDU 212.)

NEW

305. Computer and Technology Assisted Instruction (2) (F, W, S) A study of how computers and related technologies are currently being used to enhance instruction in education and training. Emphasis is given to understanding principles of effective technology use in the K-12 educational environment. (Prerequisite: EDU 212.)