



## Memo

June 15, 2015

To: Randy Smith, Vice Provost of Academic Programs  
Melissa Newhouse, Program Manager

CC: Andrew Zircher, Director of Assessment and Curriculum  
Sarah Odum, Curriculum Coordinator

From: Bryan Warnick, Associate Dean of Academic Affairs

### **RE: CURRICULUM UPDATE: BSED IN TECHNICAL EDUCATION AND TRAINING**

The faculty and administration of the College of Education and Human Ecology (EHE) have approved revisions to the Bachelor of Science in Education, Technical Education and Training major, specializations in Business Education and Family and Consumer Sciences Education in the Department of Educational Studies. The proposal was approved by the EHE Curriculum Committee. **The curriculum updates allow both specializations to meet learning objectives from the same set of courses, rather than separate courses for each specialization.**

Attached to this memo are the following:

1. Program proposal
2. Proposed and current program sheet
  - a. Business Education Teacher Education specialization
  - b. Family and Consumer Sciences Education specialization
3. Curriculum map
  - a. Business Education Teacher Education specialization
  - b. Family and Consumer Sciences Education specialization

EHE approves the revisions to the Bachelor of Science in Education, Technical Education and Training major, specializations in Business Education and Family and Consumer Sciences Education in the Department of Educational Studies and requests approval from the Council on Academic Affairs. If there are any questions, please contact me at warnick.11@osu.edu or our curriculum coordinator, Sarah Odum, at odum.11@osu.edu.

BSEd degree in Technical Education and Training Proposed Curricular Changes  
Business Education specialization  
Family and Consumer Science Education specialization

**Background:**

The Family and Consumer Science (FCS ED) Education specialization has resided within the BSEd degree in Technical Education and Training in Workforce Development and Education (WDE), and the MA degree also has a specialization in Family and Consumer Science (FCS ED) Education, also within Workforce Development and Education (WDE). Both of these specializations reside in the Department of Educational Studies, while the major faculty advisor, Dr. Ruth Dohner, has a faculty position in the Department of Human Sciences. With Dr. Dohner's retirement in June 2015, the WDE program area proposes some minor changes to the Business Education specialization and some significant changes to the FCS ED specializations, in order to keep all three specializations viable.

**Staffing:**

Dr. Chris Zirkle will serve as primary faculty advisor for all specializations, with course support from Dr. David Stein and Dr. Jim Pinchak, one program area GTA and adjunct faculty for two technology courses. Dr. Jim Pinchak will supervise student teachers. At present, the program can be operated with these staffing levels, but another position has been requested for 16-17.

**Summary of Curricular Changes:**

*Business Education:*

1. Two courses are dropped – *ES WDE 5646, Methods in Business Education* and *ES WDE 5649, Teaching Adults in the Workplace* and replaced by *ES WDE 5665, Methods in Career-Technical Education* and *ES WDE 5655, Coordination of Work-Based Learning for Career and Technical Education*.

Rationale: *ES WDE 5646* cannot generate sufficient enrollment to offer the course, so Business Education students can take the general methods course *ES WDE 5665* and still meet licensure requirements. For Business Education licensure, only one course in adult education is required, and that is met by *ES WDE 5672*, so *ES WDE 5649* is expendable, and is replaced by *ES WDE 5655*, a course on work-based learning, which is now required by licensure.

*Family and Consumer Sciences Education:*

1. Two field experiences in FCS ED (2189.X and 5189.x) are replaced by equivalent experiences in WDE (ES WDE 5189.01 and 5189.02)
2. A methods course in FCS ED (5747) is replaced by the equivalent methods course in WDE (5665)
3. A curriculum/assessment course in FCS ED (5746) replaced by the equivalent course in WDE (5667)
4. The student teaching string in FCS ED (5790, 5791.01, 5791.02, 5791.03) is replaced by an equivalent student teaching experience in WDE (5784)
5. An FCS ED course on culturally responsive teaching (5741) will be dropped and course content from ES WDE 5655, 5665, 5672 will cover the needed content from this course
6. An FCS ED course on food choices (5691) will be dropped as this content is covered throughout the HUMNNTR courses 2210, 2314, 3313, and 3415
7. The pedagogy changes described for the BS degree specialization will also take place within the MA degree specialization.

*Name Changes:*

1. *ES WDE 5189.01 and 5189.02 Field Experiences in Business Education* will be changed to *Field Experiences in Career-Technical Education*, to include Business Education and FCS ED, both of which are sub-areas of Career-Technical Education
2. *ES WDE 5784 Student Teaching in Business Education* will be changed to *Student Teaching in Career-Technical Education*, to include Business Education and FCS ED, both of which are sub-areas of Career-Technical Education

*Other:*

1. No changes are required for GE courses. No changes are required for content courses in either track.

**BACHELOR OF SCIENCE IN EDUCATION, Technical Education and Training  
Business Education Teacher Education  
Program Sheet**

Effective for students admitted to the College of Education and Human Ecology beginning Autumn 2015

COURSE & NUMBER	HRS	GR	SM/YR	COURSE & NUMBER	HRS	GR	SM/YR
<b>UNIVERSITY REQUIREMENTS (47.5-55.5 semester)</b>				<b>MAJOR REQUIREMENTS (46)</b>			
<b>Writing (6)</b>				ESWDE 5189.01- CTE Clinical Field Experience I	2		
ENGLISH 1110.01 or 1110.02 or <sup>1</sup> 1110.03	3			ESWDE 5189.02 - CTE Clinical Field Experience II	2		
2 <sup>nd</sup> Level Writing Course (2367)	3			ESWDE 5622 - Intro to Sftwre Appl for Tchrs & Trners OR ESWDE 5701- Fund of Tchng Adults Online	3		
<b><sup>2</sup>Literature (3)</b>	3			ESWDE 5623 - Adv Sftwre Appl for Teachers & Trners	3		
				ESWDE 5624- Fndtns of Workforce Dev & Education	3		
<b><sup>2</sup>Arts (3)</b>	3			ESWDE 5665- Teaching Methods for CTE	3		
				ESWDE 5655- Work-Based Learning	3		
<b>Math (3-7)</b>				ESSPED 5650- Introduction to Exceptional Children	3		
Math Placement M or higher, MATH 1130 or Equiv	0-4			ESWDE 5667- Crrclm/Instctn & Assessment in CTE	3		
Next Math course past placement, MATH 1131, or other course from university approved Math & Logical Analysis list (CSE 1111 recommended)	3			ESWDE 5672- Lifelong Learning in the Adult Years	3		
				ESEPSY 2309 - Psych Perspectives in Education	3		
<b>Data Analysis (3)</b>				EDUTL 5442 - Teaching & Reading Across Curriculum	3		
STAT 1350 or 1430 or 1450	3			ESWDE 5784- Student Teaching in CTE	12		
<b><sup>3</sup>Science (10)</b>	10			<b>REQUIRED CONTENT COURSEWORK (22.5)</b>			
Take two or three science courses totaling at least 10 credits from University approved GE list. At least one course must have a lab. At least one course must be a Biological Science and one must be a Physical Science.				<sup>5</sup> ACCT&MIS 2000- Foundations of Accounting	3		
				<sup>5</sup> BUSFIN 3120- Foundations of Finance	3		
				BUSFIN 3500- Legal Environment of Business	1.5		
				CSCFFS 2260- Family Financial Management OR BUSFIN 1200- Personal Finance	3		
<b><sup>2</sup>Historical Study (3)</b>	3			<sup>5</sup> BUSMGT 3130- Fndtns of Operations Management	3		
<b>Social Science (6)</b>				<sup>5</sup> BUSMHR 3100- Fndtns of Management and HR	3		
<sup>4</sup> PSYCH 1100- Introduction to Psychology	3			<sup>5</sup> BUSML 3150- Foundations of Marketing	3		
ECON 2001.01- Principles of Microeconomics	3			ENGLISH 3304- Business of Professional Writing	3		
<b><sup>2</sup>Culture &amp; Ideas or <sup>2</sup>Historical Study (3)</b>	3						
<b>Open Options (6)</b>							
ECON 2002.01- Principles of Macroeconomics	3			Major Admission Requirement: Completion of 12 OSU credit hours with a 2.75 or higher CGPA			
HDFS 2400- Life Span Human Development	3						
<b>EHE 1100 (1)</b>	1						
<b>ELECTIVES (.5-4.5)</b>				<b>CREDIT HRS REQUIRED</b>	120		

<sup>1</sup> English 1110.03 must be taken concurrently with English 1193.03

<sup>2</sup> Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

<sup>3</sup> Two or three courses are needed to complete this requirement. Choose one biological and one physical science course. At least one course must contain a lab.

<sup>4</sup> Students must complete one Social Diversity in the US course, which is met by taking PSYCH 1100.

<sup>5</sup> Courses complete General Business minor requirements, when a grade of C- or higher is received in each minor course and the minor is declared with the College Office. Prerequisites to General Business minor courses include Math 1130 or 1148 or equiv. or higher, Econ 2001.01 or equiv., and CSE 1110 or higher.

**BACHELOR OF SCIENCE IN EDUCATION, Technical Education and Training  
Business Education Teacher Education  
Semester by Semester Guide**

Effective for students admitted to the College of Education and Human Ecology beginning Autumn 2015

*Minimum hours required for graduation: 120*

	Autumn		Spring		Summer
Year 1	MATH 1130 ENGLISH 1110.xx GE Arts EHE 1100 GE Social Science (PSYCH 1100)	4 3 3 1 3	GE Literature/Global Issues GE Social Science (ECON 2001.01) GE Open Option (HDFS 2400) Math & Log Analysis (rec. CSE 1111) GE Physical Science w/Lab	3 3 3 3 4	
30/120		14		16	
Year 2 Apply to major April 1 for admission Autumn of Year 3	GE Data Analysis (STAT 1350, 1430, or 1450) GE Open Option (ECON 2002.01) ACCTMIS 2000 ESEPSY 2309 BUSMGT 3130 GE Biological Science	3 3 3 3 3 3	GE Second Writing CSCFFS 2260 or BUSFIN 1200 BUSML 3150 ESSPED 5650 ESWDE 5672 GE Physical Science w/Lab	3 3 3 3 3 3	
66/122		18		18	
Year 3	BUSFIN 3120 ESWDE 5622 ESWDE 5665 ESWDE 5189.01 ESWDE 5624	3 3 3 2 3	GE Cultures & Ideas/Hist BUSFIN 3500 ESWDE 5655 ESWDE 5623 ESWDE 5189.02 ESWDE 5667	3 1.5 3 3 2 3	
95.5/122		14		15.5	
Year 4	GE Social Science GE Historical Study/Global Issues EDUTL 5442 BUSMHR 3100 ENGLISH 3304	3 3 3 3 3	<b>ESWDE 5784</b>	12	
122.5/120		15		12	
Notes:					
<ul style="list-style-type: none"> <li>Course term of offering is subject to change</li> </ul>					

ESWDE 5624–Junior status or above ESWDE 5701–Junior status or above ESWDE 5655–EHE major, or permission of instructor

ESWDE 5784–EHE major, passage of Business content test, pedagogy test

EDUTL 5442–Admission to EHE BSEd major or permission of instructor

**BACHELOR OF SCIENCE IN EDUCATION, Technical Education and Training  
Business Education Teacher Education  
Program Sheet**

Effective for students admitted to the College of Education and Human Ecology beginning Summer 2012

COURSE & NUMBER	HRS	GR	SM/YR	COURSE & NUMBER	HRS	GR	SM/YR
<b>UNIVERSITY REQUIREMENTS (46-50 semester)</b>				<b>MAJOR REQUIREMENTS (46)</b>			
<b>Writing (6)</b>				ESWDE 5198.01- BETE Clinical Fld Experience I	2		
ENGLISH 1110.01 or 1110.02 or <sup>1</sup> 1110.03	3			ESWDE 5189.02 - BETE Clinical Fld Expernece II	2		
<sup>62</sup> nd Level Writing Course (2367)	3			ESWDE 5622 - Intro to Sftwre Appl for Tchrs & Trners <b>OR</b> ESWDE 5701- Fund of Tching Adults Online	3		
				ESWDE 5623 - Adv Sftwre Appl for Tchrs & Trners	3		
<sup>2,6</sup> Literature (3)	3			ESWDE 5624- Fndtns of Wrkfrce Dev & Education	3		
				ESWDE 5646- Tching Mthds for Bus Education	3		
<sup>2,6</sup> Arts (3)	3			ESWDE 5649S- Tching Adults in the Wrkplce	3		
				ESSPED 5650- Intro to Excptnl Chldrn	3		
<b>Math (3-7)</b>				ESWDE 5667- Crrclm/Instctn & Assmnt in CTE	3		
Math Placement M or higher, MATH 1130 or Equiv	0-4			ESWDE 5672- Lflng Lrning in Adult Yrs	3		
Next Math course past placement, MATH 1131, or other course from university approved Math & Logical Analysis list (CSE 1111 recommended)	3			ESEPSY 2309 - Psych Perspectives in Education	3		
				EDUTL 5442 - Tching & Rding Acrss Crrclm	3		
				<sup>5</sup> ACCT&MIS 2000- Foundations of Accounting	3		
<b>Data Analysis (3)</b>				<sup>5</sup> BUSFIN 3120- Foundations of Finance	3		
STAT 1350 or 1430 or 1450	3			BUSFIN 3500- Legal Environment of Business	1.5		
				CSCFFS 2260- Family Financial Management <b>OR</b> BUSFIN 1200- Personal Finance	3		
<sup>3</sup> Science (10)	10			<sup>5</sup> BUSMGT 3130- Fndtns of Operations Management	3		
Take two or three science courses totaling at least 10 credits from University approved GE list. At least one course must have a lab. At least one course must be a Biological Science and one must be a Physical Science.				<sup>5</sup> BUSMHR 3100- Fndtns of Mgmt and HR	3		
				<sup>5</sup> BUSML 3150- Foundations of Marketing	3		
				ENGLISH 3304- Business of Professional Writing	3		
				ESWDE 5784- Stdnt Tching in Bus Education	12		
<sup>2,6</sup> Historical Study (3)	3						
<b>Social Science (6)</b>							
<sup>4</sup> PSYCH 1100- Introduction to Psychology	3						
ECON 2001.01- Principles of Microeconomics	3						
<sup>2,6</sup> Culture & Ideas or <sup>2</sup> Historical Study (3)	3						
<b>Open Options (6)</b>							
ECON 2002.01- Principles of Macroeconomics	3			Major Admission Requirement: Completion of 12 OSU credit hours with a 2.75 or higher CGPA			
HDFS 2400- Life Span Human Development	3						
EHE 1100 (1)	1						
<b>ELECTIVES (.5-4.5)</b>				<b>TOTAL HOURS REQUIRED</b> Minimum: 120			

<sup>1</sup> English 1110.03 must be taken concurrently with English 1193.03

<sup>2</sup> Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

<sup>3</sup> Two or three courses are needed to complete this requirement. Choose one biological and one physical science course. At least one course must contain a lab.

<sup>4</sup> Students must complete one Social Diversity in the US course, which is met by taking PSYCH 1100.

<sup>5</sup> Courses complete General Business minor requirements, when a grade of C- or higher is received in each minor course and the minor is declared with the College Office. Prerequisites to General Business minor courses include Math 1130 or 1148 or equiv. or higher, Econ 2001.01 or equiv., and CSE 1110 or higher.

<sup>6</sup> Highlights category where overlap within the GE may occur, such as between Arts and Historical Study, Literature and Social Sciences, <sup>2</sup>nd Writing and Social Sciences, etc.

**BACHELOR OF SCIENCE IN EDUCATION, Technical Education and Training  
Family and Consumer Sciences Education  
Program Sheet**

Effective for students admitted to the College of Education and Human Ecology beginning Summer 2012

COURSE & NUMBER	HRS	GR	SM/YR	COURSE & NUMBER (48)	HRS	GR	SM/YR		
<b>UNIVERSITY REQUIREMENTS (46-50 semester)</b>				<b>MAJOR REQUIREMENTS</b>					
<b>Writing (6)</b>				ESEPSY 2309- Psych Perspectives in Education	3				
ENGLISH 1110.01 or 1110.02 or 1110.03	3			ESWDE 5624- Fndtns of Wrkfrce Dev & Education	3				
2 <sup>nd</sup> Level Writing Course (2367)	3			ESWDE 5622- Intro to Sftwre Appl for Tchrs & Trners <b>OR</b> ESWDE 5701- Fund of Tchng Adults Online <b>OR</b> ESWDE 5623- Adv Sftwre Appl for Tchrs & Trners	3				
<b><sup>2</sup>Literature (3)</b>	3			EDUTL 5442 - Tchng & Rding Acrss Crclm	3				
				ESSPED 5650- Excptnl Learners	3				
<b><sup>2</sup>Arts (3)</b>	3			FCSFD 2189.40 - Fld Exper in FCS I: Obsrvng FCS	3				
				FCSFD 5691 1- Toward Just, Hlthy, Secure Choices	2				
<b>Math (3-7)</b>				FCSFD 5747- Plng for Tchng & Lrng in FCS	5				
Math Placement M or higher, MATH 1130 or Equiv	0-4			FCSFD 5189- Fld Expr in FCS II: Tchng in Urb	3				
Next Math course past placement, MATH 1131, or other course from university approved Math & Logical Analysis list	3			FCSFD 5790- Anlyzing Stdnt Wrk Samples in FCS	1				
				FCSFD 5741- Culturally Respsve Tchng in FCS	3				
<b>Data Analysis (3)</b>				FCSFD 5746- Prblm-Bsd Inst in FCS	4				
STAT 1350 or 1430 or 1450	3			FCSFD 5791.01- Dsning FCS Instrctn	4				
				FCSFD 5791.02- Facil Lrng in FCS Intrnshp	4				
<b><sup>3</sup>Science (10)</b>				FCSFD 5791.03 - Prof Devel of Tchrs in FCS	4				
BIOLOGY 1101 or 1113	4								
HUMNTR 2210	3			<b>REQUIRED CONTENT COURSEWORK (22)</b>					
Any Physical Science from EHE GE List	3			HDFS 2410- Child Development	3				
				HDFS 3440- Human Sexuality	3				
<b><sup>2</sup>Historical Study (3)</b>	3			HDFS 2350- Parenting	3				
				HUMNTR 3313- Fd in Dfrnt Cltures	2				
<b>Social Science (6)</b>				HUMNTR 2314- Fund of Food	3				
<sup>4</sup> PSYCH 1100	3			HUMNTR 3415- Glbl Nutr Issues	2				
HDFS 2200	3			CONSCI 2910- Cnsmr Prblms & Prspctves	3				
				GSCFFS 2260- Fmly Fincl Mngmnt	3				
<b><sup>2</sup>Culture &amp; Ideas or <sup>2</sup>Historical Study (3)</b>	3			<b>Major Admission Requirement:</b> <ul style="list-style-type: none"> <li>• 30 hours distributed over natural science, social science, and arts/humanities</li> <li>• C- or higher in Math 1130 or higher level course, English 1110.0x, GE Literature course</li> <li>• 2.75 cumulative GPA</li> <li>• C or higher in FCS Ed 2189.40 field experience (admission is conditional upon successful completion of FCS Ed 2189.40)</li> </ul>					
<b>Open Options (6)</b>									
SOCIOL 1101	3								
HDFS 2400	3								
<b>EHE 1100 (1)</b>	1								
<b>ELECTIVES (0-3)</b>	0-3			<b>CREDIT HRS REQUIRED</b>	120-121				

<sup>1</sup> English 1110.03 must be taken concurrently with English 1193.03

<sup>2</sup>Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

<sup>3</sup>Two or three courses are needed to complete this requirement. Choose one biological and one physical science course. At least one course must contain a lab.

<sup>4</sup> Students must complete one Social Diversity in the US course, which is met by taking PSYCH 1100.

**BACHELOR OF SCIENCE IN EDUCATION, Technical Education and Training  
Family and Consumer Sciences Education  
Program Sheet**

Effective for students admitted to the College of Education and Human Ecology beginning Autumn 2015

COURSE & NUMBER	HRS	GR	SM/YR	COURSE & NUMBER	HRS	GR	SM/YR
<b>UNIVERSITY REQUIREMENTS (50-57 semester)</b>				<b>MAJOR REQUIREMENTS (43)</b>			
<b>Writing (6)</b>				ESEPSY 2309- Psychological Perspectives in Education	3		
ENGLISH 1110.01 or 1110.02 or 11110.03	3			ESWDE 5624- Foundations of Workforce Dev & Education	3		
2 <sup>nd</sup> Level Writing Course (HDFS 2367)	3			ESWDE 5622- Intro to Sftwre Appl for Tchrs & Trnrs <b>OR</b> ESWDE 5701- Fund of Tchng Adults Online <b>OR</b> ESWDE 5623- Adv Sftwre Appl for Tchrs &Trnrs	3		
<b><sup>2</sup>Literature (3)</b>				EDUTL 5442 - Teaching & Reading Across the Curriculum	3		
				ESSPED 5650- Introduction to Exceptional Children	3		
<b><sup>2</sup>Arts (3)</b>				ESWDE 5189.01- CTE Clinical Field Experience I	2		
				ESWDE 5189.02- CTE Clinical Field Experience II	2		
<b>Math (3-7)</b>				ESWDE 5665- Teaching Methods for CTE	3		
Math Placement M or higher, MATH 1130 or Equiv	0-4			ESWDE 5667- Curriculum/Instr & Assessment in CTE	3		
Next Math course past placement, MATH 1131, or other course from university approved Math & Logical Analysis list	3			ESWDE 5655- Work-Based Learning	3		
				ESWDE 5672- Lifelong Learning in Adult Years	3		
<b>Data Analysis (3)</b>				ESWDE 5784- Student Teaching in CTE	12		
STAT 1350 or 1430 or 1450	3						
<b><sup>3</sup>Science (10)</b>							
BIOLOGY 1101 or 1113	4						
HUMNNTR 2210- Science of Human Nutrition	3			<b>REQUIRED CONTENT COURSEWORK (22)</b>			
Any Physical Science from EHE GE List	3			HDFS 2410- Child Development	3		
				HDFS 3440- Human Sexuality	3		
<b><sup>2</sup>Historical Study (3)</b>				HDFS 2350- Parenting	3		
				HUMNNTR 3313- Food in Different Cultures	2		
<b>Social Science (6)</b>				HUMNNTR 2314- Fundamentals of Food	3		
<sup>4</sup> PSYCH 1100- Introduction to Psychology	3			HUMNNTR 3415- Global Nutrition Issues	2		
HDFS 2200- Family Development	3			CONSCI 2910- Consumer Problems & Perspectives	3		
				CSCFFS 2260- Family Financial Management	3		
<b><sup>2</sup>Culture &amp; Ideas or <sup>2</sup>Historical Study (3)</b>				<b>Major Admission Requirement:</b> <ul style="list-style-type: none"> <li>• 30 hours distributed over natural science, social science, and arts/humanities</li> <li>• C- or higher in Math 1130 or higher level course, English 1110.0x, GE Literature course</li> <li>• 2.75 cumulative GPA</li> </ul>			
<b>Open Options (6)</b>							
SOCIOL 1101- Introduction to Sociology	3						
HDFS 2400- Life Span Human Development	3						
EHE 1100 (1)	1						
<b>ELECTIVES (3-6)</b>				<b>CREDIT HRS REQUIRED</b>		120-121	

<sup>1</sup> English 1110.03 must be taken concurrently with English 1193.03

<sup>2</sup>Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

<sup>3</sup>Two or three courses are needed to complete this requirement. Choose one biological and one physical science course. At least one course must contain a lab.

<sup>4</sup> Students must complete one Social Diversity in the US course, which is met by taking PSYCH 1100.



**Semester by Semester Plan**  
**4-Year B.S. Family and Consumer Sciences Education**  
**For new first-year students who enter OSU Autumn 2015**

*Minimum hours required for graduation: 120*

<i>Year by Year</i>	<i>Autumn Semester</i>	<i>Spring Semester</i>
<b>Year 1</b>  33 credits  33/120	English 1110.01 (3) BIO 1101 (4) Math (3-4) Culture & Ideas or Historical Study (3) EHE 1100 (1)  <b>14-15 credits</b>	HDFS 2200 (3) <i>Family Dev</i> Psychology 1100 (3) Physical Science (5) Literature GEC (3) Historical Study (3)  <b>17 credits</b>
<b>Year 2</b>  30 credits  63/120	Stats 1350 (3) Arts (3) Sociology 1101 (3) <i>Intro Soc</i> HUMN NTR 2210 (3) <i>Sc Hum Nutr</i> HDFS 2400 (3) <i>Life Span Hum Dev</i>  <b>15 credits</b>	2 <sup>nd</sup> Writing- HDFS 2367 (3) <sup>a</sup> <i>Amrcn Fmly Issues</i> HDFS 2410 (3) <i>Child Dev</i> ESPSY 2309 (3) <i>Psych Prspctves in Education</i> ESWDE 5655 (3) <sup>d</sup> <i>Work-Based learning</i> CON SCI 2910 (3) <i>Cnsmr Prblems &amp; Prspctves</i>  <b>15 credits</b>
<b>Year 3</b> 3.0GPA <i>required to begin year 3 FCS ED sequence</i>  29 credits  92/120	ESWDE 5622 (3) <sup>c</sup> <i>Intro Softwre Apps</i> HUMN NTR 2314 (3) <sup>c</sup> <i>Fund of Food</i> HDFS 2350 (3) <i>Parenting</i> ESSPED 5650 (3) <i>Exceptional Child</i> ESWDE 5189.01 (2) <sup>c</sup> <i>CTE Fld Exp I</i>  <b>14 credits</b>	CSCFMFNS 2260 (3) <i>Fmly Fincl Mngmnt</i> HUMN NUTR 3415 (2) <sup>b</sup> <i>Glbl Nutr Issues</i> HUMN NTR 3313 (2) <sup>b</sup> <i>Fd in Dffrnt Cltures</i> ESWDE 5672 (3) <sup>d</sup> <i>Lifelong Learning in Adult Yrs</i> ESWDE 5667 (3) <sup>d</sup> <i>Curr Inst Assm CTE</i> ESWDE 5189.02 (2) <sup>d</sup> <i>CTE Fld Exp II</i>  <b>15 Credits</b>
<b>Year <sup>e</sup></b>  28 credits  120/120	HDFS 3440 (3) <i>Human Sexuality</i> ESWDE 5665 (3) <sup>c</sup> <i>Methods in CTE</i> ESWDE 5624 (3) <sup>c</sup> <i>Foundations of WDE</i> EDUTL 5442 (3) <i>Tching &amp; Rding Acr CC</i> Elective (4-5)  <b>16-17 credits</b>	ESWDE 5784 (12) <i>Student Teaching</i>  <b>12 credits</b>

<sup>a</sup> HDFS 2367 is recommended but there are other options for 2nd writing course

<sup>b</sup> Human Nutrition 3313 & 3415 only offered in the spring. 3313 is offered session 1 and 3415 is offered session 2

<sup>c</sup> Only offered Autumn Semester

<sup>d</sup> Only offered Spring Semester

<sup>e</sup> OAE Assessment of Professional Knowledge: Adolescence to Young Adult (7-12) and OAE FCS and 2.75 GPA required to participate in Student Teaching Spring semester. edTPA performance exam is completed during student teaching.

Admission to major: 3.0 GPA and sophomore standing.

**Revised 10/14/2014**

Business Education Specialization Program Learning Goals										
Required Courses (offered by the unit)	Goal 1 Students will develop skills in writing, reading, critical thinking, and oral expression.	Goal 2 Students will develop skills in quantitative literacy and logical reasoning	Goal 3 Students will develop an understanding of the principles, theories and methods of modern science, the relationship between science and technology, and the effects of science and technology on the environment.	Goal 4 Students will develop an understanding of human behavior and cognition, and the structures of human societies, cultures and institutions	Goal 5 Students will develop an understanding of the content areas for which they have instructional responsibility	Goal 6 Students will understand student learning and development and respect the diversity of the students they teach.	Goal 7 Students will utilize varied assessments to inform instruction, evaluate and ensure student learning	Goal 8 Students will plan and deliver effective instruction that advances the learning of each individual student	Goal 9 Students will create learning environments that promote high levels of learning and achievement for all students	Goal 10 Students will develop a broad-based knowledge of the discipline of business education
ESWDE 5624 Fndn Workforce Dev										I
ESWDE 5622 Ed Tech I								B	B	
ESWDE 5623 Ed Tech II								I	I	
ESWDE 5665 Teaching Methods CTE					B		I	I		
ESSPED 5650 Intro Exceptional Child				B		B				
ESWDE 5667 Curriculum/Inst/Assess				B			I	B	B	
ESWDE 5189.xx CTE Clinical Field Exp (2x)					I	I	I	I	I	I
ESWDE 5655 Work-Based Learning					I					
ESWDE 5672 Lifelong Learning						I				
ESWDE 5784 Student Teaching CTE Electives					I	I	A	A	I	A

Business Education Specialization Program Learning Goals									
Required Courses (offered outside of the unit)									
ED TL 5442 (3)								B	B
ESEPSY 2309 (3)								B	
ACCT&MIS 2000									I
BUS MHR 3100									I
BUS FIN 3120									I
BUS ML 3150									I
BUS MGT 3130									I
BUS FIN 3500									I
ENG 3304									I
BUS FIN 1200 or CSCFFS 2260									I
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit)</b>									
<b>Category 1</b>									
Course 1 under Category 1									
Course 2 under Category 1, etc.									
<b>Category 2, etc.</b>									
Course 1 under Category 2									
Course 2 under Category 2, etc.									
<b>General Education courses</b>									
								GEC Writing Courses	
								GEC Quant. Courses	
								GEC Natural Science	
								GEC Social Science	
<b>Course 1 Writing level 1: Eng 1110.01/.02/.03</b>									B
<b>Course 2 Writing level 2: Elective</b>									I

Business Education Specialization Program Learning Goals										
Course 3 Math										
Course 4 Data Analysis: STATS										
Course 5 CS&E										
Course 6 Biological Sci: BIO 1101 or 1113				B						
Course 7 Physical Sci:				B						
Course 8 Social Sci: PSYCH 1100					B					
Course 9 Social Sci: ECON 2001.01					B					
Course 10 Social Sci: ECON 2002.01					B					
Course 11 Arts & Humanities:					B					
Course 12 Arts & Humanities:			B		B					
Course 13 Arts & Humanities:									I	

Family and Consumer Sciences Education Specialization Program Learning Goals										
Required Courses (offered by the unit)	Goal 1 Students will develop skills in writing, reading, critical thinking, and oral expression	Goal 2 Students will develop skills in quantitative literacy and logical reasoning	Goal 3 Students will develop an understanding of the principles, theories and methods of modern science, the relationship between science and technology, and the effects of science and technology on the environment	Goal 4 Students will develop an understanding of human behavior and cognition, and the structures of human societies, cultures and institutions	Goal 5 Under-stand big ideas, patterns of thought, and specific concepts in human ecology content to inform teaching and learning in family and consumer sciences	Goal 6 Develop coherent and purposeful curriculum and assessment plans informed by human ecology content, knowledge of students' development, informed by the culture of the community, and that promote high levels of achievement in family and consumer sciences	Goal 7 Plan and use problem based/critical science learning principles as the pedagogical base for family and consumer sciences to a diverse population of youth	Goal 8 Plan and use culturally responsive instructional methods and student activities suited to content knowledge in family and consumer science	Goal 9 Recognize theory, research, and practice as ways to inform the scholarship of family and consumer sciences teaching and learning	Goal 10 Develop habits of thinking and action regarding teaching and learning that continuously promote high levels of learning and self-regulation to inspire continued desire to improve achievement
ESSPED 5650 (3) Intro Exceptional Children							B			
ESWDE 5622, 5623 or 5701 Ed Technology (3)								B		
ESWDE 5624 Fndtns Workforce Dev(3)						I				
ESWDE 5189.xx CTE Field Exp (2x)					I	I	I	I	I	I
ESWDE 5665 Teaching Methods CTE					B	I	I			
ESWDE 5667 Curriculum/Inst/Assess				B		I	B			B
ESWDE 5655 Work-Based Learning					I					
ESWDE 5672 Lifelong Learning							I	I		

Family and Consumer Sciences Education Specialization Program Learning Goals										
ESWDE 5784 Student Teaching CTE										I
<b>Required Courses (offered outside of the unit)</b>										
ED TL 5442 (3) Tech Rding Across Curr										B
ESEPSY 2309 (3) Psych Perspectives Educ										B
HDFS 2410 Intro to Child Dev (3)										B
HDFS 2200 (GEC Social Sci) Family Development (3)										B
HDFS 2400 (GEC Open) Life Span Human Dev (3)										I
HDFS 3440 Human Sexuality (3)										I
HDFS 2350 Parenting (3)										I
HUMNTR 2210 (GEC Natural Science) Science of Hman Ntrn (3)										B
HUMNTR 3313 Food in Dffrnt Culture(3)										I
HUMNTR 2314 Fundamentals of Food (3)										B
HUMNTR 3415 Global Ntrn Issues (3)										I
CS CFFS 2260 Family Fncl Mgmt. (3)										I
CONSCI 2910 Cnsmr Prblms & Prsp (3)										I
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside</b>										

Family and Consumer Sciences Education Specialization Program Learning Goals										
or outside of unit)										
<b>Category 1</b>										
Course 1 under Category 1										
Course 2 under Category 1, etc.										
<b>Category 2, etc.</b>										
Course 1 under Category 2										
Course 2 under Category 2, etc.										
<b>General Education courses</b>										
Course 1 Writing level 1: Eng 1110.01/.02/.03	B									
Course 2 Writing level 2: Elective HDFS 2367	I									
Course 3 Literature						I				
Course 4 Arts						B				
Course 5 Math							I			
Course 6 Data Analysis STATS							I			
Course 7 Biological Sci: BIO 1101 or 1113						B				
Course 8 Physical Sci						B				
Course 9 Historical Study								B		
Course 10 Social Sci: Psych 1100								B		
Course 11 Social Sci: HDFS 2200								I	I	
Course 12 Culture: SOC 1101 (double count)								B		B
Course 14 Open: HDFS 2400							B			