

Schools and Academics

Education and Human Sciences

Mission statement

The School of Education and Human Sciences is committed to providing pre-professional and professional education to men and women, so that they may be fitted for service with sound mind, body and soul, so that they, in turn, may assist others in achieving the same.

Goals

The teachers in our School will:

1. Promote excellence in teaching, scholarship, and relevant professional careers, and encourage the acquisition of advanced knowledge and skills.
2. Transmit values, morals and experiences that will prepare individuals for effective, meaningful service to God and humanity.
3. Provide graduates with opportunities to enlarge their world view as they integrate religion, culture, and scholarship.
4. Develop a pedagogical and professional perspective that is unique to SDA Education.

Provisions of academic environment

The School provides:

1. A depth of knowledge in its academic specialties.
2. A foundation for graduate study on completion of undergraduate degrees.
3. A more diverse and varied knowledge base through general education courses, through participation in co-curricular and extra-curricular activities.
4. A sound understanding of the Seventh-day Adventist philosophy of education and life, which encompasses an understanding of the (a) nature of God (b) the nature of man, and (c) the nature of reality.
5. Discovery of the benefits of a personal relationship with God.
6. Participation in scholarly activities that utilize information from a variety of sources, thereby increasing the multi-formity of their knowledge base.
7. Exposure to knowledge of national and international career trends.
8. Recognition of the strategic role of the Bible in instruction.
9. Appreciation of their (students') important role as agents of salvation.

10. Opportunity to develop reflective and analytical thinking skills, rather than being overly dependent on others' ideas.

Undergraduate Degrees

1. Bachelor of Science in Elementary Education
2. Bachelor of Science in Individualized Major in Educational Service
3. Bachelor of Science in Family and Consumer Sciences

GENERAL EDUCATION REQUIREMENTS FOR THE BACCALAUREATE DEGREES

1. Religion (12 Credits)

RELT 100 God and Human Life 3

Select three of the following:

RELB 210 Jesus in His Time and Ours 3

RELT 250 Personal Spirituality and Faith 3

RELG 360 Topics: World Religions 3

RELT 340 Religion and Ethics in Modern Society 3

Note: Students must take one religion course each school year, or school year equivalent. Transfer students must take one course per year of residency, or full-time equivalent at USC or other Seventh-day Adventist college or university. Part-time students must take one religion course for every 30 hours completed on a part-time basis.

2. Arts/Humanities/Philosophy (10 Credits)

HIST 104 OR 105 World Civilizations I, II 3, 3

OR

HIST 147 West Indian History 3

Note: If Caribbean History was not passed at the GCE/CXC level, HIST147 must be taken. Theology/Religion majors are required to do both HIST104 and 105. If Caribbean History was not passed at the GCE/CXC level, HIST147 must be taken as a replacement for HIST104.

ENGL 255 Studies in Literature 3

OR

ENGL 425 Literary Topic: Biblical Literature 3
(For Theology and Religion Majors)

IDSC 205 Introduction to Fine Arts 2

OR

Two credits for Ensemble:

MUPF 135 Choral Ensemble 1

MUPF 137 Instrumental Ensemble 1

EDTE 354 Philosophy for Education 2

3. Social Sciences (3 Credits)

Select one course from:

PSYC 101 Introduction to Psychology	3
SOCI 119 Principles of Sociology	3
BHSC 220 An Interdisciplinary Approach to Contemporary Social Issues	3
PLSC 235 Introduction to Political Systems	3
ECON 226 Principles of Microeconomics	3

Note: If PSYC101 or SOCI119 is not completed in the first year, BHSC220 or PLSC235 is required. USC BULLETIN 2010-2012 | PG 65

4. Language and Communication (12 credits)

COMM 104 Communication Skills (Must be completed in the first or second year)	3
ENGL 115 English Composition I	3
ENGL 215 English Composition II	3

Note: All students who have grade II or III at CXC, GED as entrance requirement, and below C at GCE, are required to do the English Proficiency Exam (EPE) and obtain a minimum score of 75% to register for ENGL115. Anyone failing to acquire the minimum score will have to register for ENGL110.

Foreign Language 3

One foreign language for all students, inclusive of theology majors

SPAN 200 Intermediate Spanish	3
FREN 200 Intermediate French	3
PORT 200 Intermediate Portuguese	3
GERM 200 Intermediate German	3

5. Natural Science (6 Credits)

Select any two courses from two areas.

BIOL 111 Anatomy and Physiology I	4
BIOL 208 Principles of Environmental Science	3
BIOL 245 Natural History of Trinidad and Tobago	3
CHEM 107 Chemistry in Society	3
PHYS 115 Concepts of Physics	3
FDNT 230 Nutrition	3, 4

6. Mathematics (3 Credits)

MATH 165 College Algebra	3
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(Computer Science majors will fulfill this requirement in their cognate requirements.)

Note: Students should have fulfilled any one of the following to be allowed to register for MATH165: i. a pass with a 1,2, or 3 (from 1998) in CXC Mathematics ii. a minimum score of 2.0 in the Mathematics Placement Exam (MPE) Students who have a pass in Additional

Mathematics may petition to waive MATH165 upon earning a minimum score of 3.5 in the MPE. Any student who scores a 4.0 in the MPE may petition to waive MATH165.

7. Computer Tools (3 Credits)

INFS 110 Introductory Computer Tools 3
(Computer Science majors will complete this requirement in their cognate requirements).

8. Wellness (2 Credits)

HELD 120 Fit and Well 1

One of:

PEAC 110 Personal Physical Fitness 1

PEAC 130 Special Activities: _____ 1

9. Service (2 Credits)

BHSC 100 Philosophy of Service 2

(Must include a service component)

Note: Theology/Religion majors fulfill this requirement in the major by completing Pastoral Practicum.

10. Vocational / Career Planning (2 Credits)

IDSC 110 College Success and Career Planning 1

Select one course from:

TCED 285 Upholstery 1

HMEC 129 Social & Professional Ethics 1

TOTAL (55 Credits)

Department of Education

Mission Statement

The Department of Education is dedicated to the preparation and development of professional, effective, Christian teachers who are able to inspire their students to become balanced, productive persons in this life, and citizens of the world to come.

Programmes

1. Bachelor of Science in Elementary Education

Majors: Consumer & Family Affairs

Language Arts

Educational Technology

Reading

General Science

Social Studies

Special Education

Minors: Agricultural Science

Music

Family & Consumer Sciences

Physical Education

Communication

Reading

Educational Technology

Social Studies

General Science

Special Education

Health

Visual Arts

Language Arts

Mathematics/Measurement

2. Bachelor of Science in Individualized Major in Educational Service

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

1. General Degree Requirements

General Education Requirements	56
Professional Education Component	44
Planned Programme Minor	20
One (1) Concentration Major Area / OR	36/40
Two (2) Concentration Minors Areas	
Total Minimum Credits to Complete Degree #	(136 Credits)

Courses may overlap in the major/minor, with the general education requirements, professional component, or planned programme minor. These courses, when completed, are counted only once towards the total credits completed.

2. Courses Required for the Professional Education Component (44 Credits)

EDFN 325/425 History & Sociology of Education in the Caribbean	2
EDPC 302 Educational Psychology	3
EDPC 201/301 Human Development	3
EDTE 330 Principles & Practice of Education I	2
EDTE 430 Principles & Practice of Education II	2
EDTE 257 Principles & Methods for the Primary School: Art & Craft	2
EDTE 259 Principles & Methods for the Primary School: Physical Education	2
EDTE 258 Principles & Methods for the Primary School: Music Education	2
EDTE 444 Principles & Methods for the Primary School: Language Arts	3
EDTE 445 Principles & Methods for the Primary School: Mathematics	3
EDTE 446 Principles & Methods for the Primary School: Science/Health	2
EDTE 447 Principles & Methods for the Primary School: Social Studies / Character Education	2
EDTE 288 Professional Student Internship I	1
EDTE 289 Professional Student Internship II	1
EDTE 388 Professional Student Internship III	1
EDTE 389 Professional Student Internship IV	1
EDTE 487 Student Teaching Practice Seminar	1
EDTE 488 Student Professional Practice	11

3. Courses Required for the Planned Programme Minor (20 Credits)

EDTE 260 Language Arts for the Primary School Teacher	2
EDCI 475 Computer Assisted Instruction I	2
EDCI 486 Media & Tech. in Ed./Instructional Media	2
EDTE 218/418 Teaching Beginning Reading	3
EDTE 384/484 Teaching Developmental & Remedial Reading	2
EDTE 228 Strategies for Educating Exceptional & Diverse Learners	2
EDTE 424 Classroom Testing & Evaluation	3
EDTE 479 Classroom Management	2
EDTE 307/407 Literature for Primary Children	2

4. Required Major or Two Minors

A student is required to select either one major from the following:

1. Consumer & Family Affairs
2. Educational Technology
3. General Science
4. Language Arts
5. Reading
6. Social Studies
7. Special Education

OR two minors from the following:

- a. Agricultural Science
- b. Family & Consumer Sciences
- c. Communication
- d. Educational Technology
- e. General Science
- f. Health
- g. Language Arts
- h. Music
- i. Physical Education
- j. Reading
- k. Social Studies
- l. Special Education
- m. Visual Arts
- n. Mathematics/Measurement

Every B.S. Primary Education degree student MUST choose TWO (2) Minors OR ONE (1) Major as part of the degree. 5. Courses Required for the Family and Consumer Sciences Major (45 Credits)

FDNT 114 Fundamentals of Food Production	4
FDNT 124 Food Science	3
FDNT 226 Meal Management and Catering	3
FDNT 230 Nutrition	4
FMST 456 Marriage and the Family	3
FMST 460 Management and Decision Making in the Family	3
HMEC 129 Social and Professional Ethics	1
HMEC 254 Child Development	2
HMEC 255 Child Development Laboratory	1
HMEC 415 Professional Experience	3
HMEC 459 Practicum: Home Management	1
INTR 261 Introduction to Interiors	3
TXTL 210 Pattern Drafting	2
TXTL 258 Clothing Construction	2
TXTL 259 Clothing Construction Laboratory	2
TXTL 414 Textiles	3

Four credits chosen from:

FDNT 118 The Profession of Dietetics	1
FDNT 310 Nutrition in the Life Cycle	3
FDNT 475 Demonstration Techniques	2
FDNT 486 Advanced Foods	3
FMST 310 Parent-Child Relationships	3
FMST 350 Family Cultural Perspectives	3

FMST 454 Family Violence across the Lifespan	3
HMEC 150 Introduction to Child Care Environments	1
HMEC 235 Creative Activities for Young Children	1
HMEC 240 Behaviour Management for Young Children	1
HMEC 340 Topics in: _____	1-3
HMEC 495 Independent Study/Reading	1-3
TXTL 255 Wardrobe Selection and Management	2
TXTL 468 Clothing Design Interpretation	3

6. Courses Required for the Educational Technology Major (36 Credits)

CPTR 125 Introduction to Computer Programming	3
CPTR 151 Computer Science I	3
CPTR 152 Computer Science II	3
CPTR 275 Computer Organization and Assembler	3
INFS 215 Information Systems Theory & Application	3
INFS 310 Networks and Communication	3
EDCI 476 Computer Assisted Instruction II	3
INFS 235 Business Programming	3
CPTR 416 Internet Technologies	3
CPTR 460 Software Engineering	3
CPTR 461 Operating Systems I	3
CPTR 485 Computer Graphics	3

7. Courses Required for the General Science Major (36 Credits)

Life Sciences - (7 credits minimum)	
BIOL 111 Anatomy & Physiology I	4
BIOL 112 Anatomy & Physiology II	3
BIOL 165 Foundations of Biology I	5
BIOL 166 Foundations of Biology II	5
Physical Sciences - (7 credits minimum)	
PHYS 115 Concepts of Physics	3
CHEM 110 Introduction to Inorganic and Organic Chemistry	4
CHEM 131 General Chemistry I	4
CHEM132 General Chemistry II	4
Earth/Environmental Sciences - (7 credits minimum)	
BIOL 330 History of Earth and Life	3
BIOL 208 Principles of Environmental Science	4
BIOL 245 Natural History of Trinidad & Tobago	3
BIOL 348 General Ecology	3
Math & Technology - (6 credits minimum)	

INFS 110 Introductory Computer Tools	3
MATH 165 College Algebra	3
EDTE 490 Research Methods in Education	3
STAT 285 Elementary Statistics	3

8. Courses Required for the Language Arts Major (36 Credits)

COMM 320 Interpersonal Communication	3
EDTE 250 Communication Skills for the Primary Classroom	3
EDTE 218/418 Teaching Beginning Reading	3
EDTE 420 Literacy Intervention Strategies	2
ENGL 186 A Literary Experience	3
EDTE 250 Writing Instruction for the Primary Teacher	3
ENGL 267 Approaches to Literature	3
ENGL 300 Modern English Grammar	3
ENGL 335 Introduction to West Indian Literature	2
ENGL 376 English Literature II (1660-1900)	3
EDTE 307 Literature for Primary Children	2
ENGL460 Linguistics	3
ENGL467 Creative Writing	3
OR	
ENGL438 Advanced Composition	3

9. Courses Required for the Reading Major (32/33 Credits)

EDTE 417 Teaching Reading in the Content Areas	3
EDTE 218/418 Teaching Beginning Reading	3
EDTE 384/484 Teaching Developmental & Remedial Reading	3
EDTE 420 Literacy Diagnostic and Intervention Strategies	3
ENGL 300 Modern English Grammar	3
EDTE 307/407 Literature for Primary Children	2
EDTE 250 Writing Instruction for Elementary Teachers	3
EDTE 228 Strategies for the Education of Exceptional & Diverse Learners	2
ENGL 460 Linguistics	3
EDTE 424 Classroom Testing & Evaluation	3
EDTE 468 Reading Internship	3
EDTE 467 Project in Reading	1,2

10. Courses Required for the Social Studies Major (36 credits)

HIST 104 World Civilizations I	3
HIST 105 World Civilizations II	3
HIST 168 Latin American History Since 1810	3
HIST 205 American Experience II	3
HIST 248 The African Diaspora Since 1800	3
HIST 368 Caribbean History Since 1838	3

HIST 404 Adventist Heritage	3
ECON 225 Principles of Macroeconomics	3
GEOG 125 Introduction to Regional Geography: Caribbean	3
PLSC 235 Introduction to Political Systems	3
PSYC 101 Introduction to Psychology	3
SOCI 119 Principles of Sociology	3

11. Courses Required for the Special Education Major (36 Credits)

SPED 185 Introduction to Special Education	3
SPED 210 Issues Related to At-risk Children	3
SPED 205 Issues in Special Education	3
SPED 255 Behaviour Disorders in Children	3
SPED 226 Assessment in Special Education	3
SPED 361 Strategies for Teaching Special Needs Children	3
SPED 304 Psychology & Education of the Hearing Impaired	3
SPED 305 Psychology of the Physically Disabled	3
SPED 440 Teaching Functional Behavioural Interventions	3
SPED 486 Teaching Language & Literacy Skills to Special Needs	3
SPED 465 Teaching Adult Behaviour & Functional Skills for Special Needs Children	3
SPED 485 Practicum: Field Experience	3

12. Courses Required for the Minor in Agricultural Science (21 Credits)

AGRI 172 Basic Agricultural Science	3
AGRI 218 Principles of Animal Science	3
AGRI 220 Principles of Plant Science	2
AGRI 222 Tropical Cropping Systems	2
AGRI 320 Principles of Soil Science	2
AGRI 412 Principles of Animal Nutrition & Feed Technology	2
AGRI 416 Media & Computers in Agricultural Science	2
CHEM 110 Introduction to Inorganic & Organic Chemistry	4
AGRI 418 Independent Study: Independent Study:	1

13. Courses Required for the Minor in Communication (20 Credits)

COMM 215 Introduction to Communication Theory and Research	4
JOUR 230 Beginning Media Writing	3
PREL 255 Introduction to Public Relations	3

Ten credits chosen from the following:

COMM 320 Interpersonal Communication	3
COMM 436 Intercultural Communication	3
EDTE 250 Communication Skills for the Primary Classroom	3
COMM 456 Group Dynamics and Leadership	3

COMM 454 Topics in Communication	1-3
COMM 495 Independent Study/Reading/Research	1

14. Courses Required for the Minor in Family and Consumer Sciences (21 Credits)

FDNT 114 Fundamentals of Food Production	4
FDNT 230 Nutrition	4
FMST 350/456 Family Cultural Perspectives OR Marriage and the Family	3
HMEC 254/255 Child Development/Child Development OR FMST 310 Laboratory OR Parent-Child Relationships	3
TXTL 258 Clothing Construction	2
TXTL 259 Clothing Construction Laboratory	2

Three upper division credits chosen from FDNT, FMST, HMEC, INTR, or TXTL 3

15. Courses Required for the Minor in Educational Technology (21 Credits)

CPTR 125 Introduction to Computer Programming	3
CPTR 151 Computer Science I	3
CPTR 152 Computer Science II	3
CPTR 275 Computer Organization and Assembler	3
INFS 215 Information Systems Theory & Application	3
INFS 310 Networks and Communication	3
EDCI 475 Computer Assisted Instruction I	3

16. Courses Required for the Minor in General Science (24 Credits)

Sciences - (4 credits minimum)

BIOL 111 Anatomy & Physiology I	4
BIOL 112 Anatomy & Physiology II	3
BIOL 165 Foundations of Biology I	5
BIOL 166 Foundations of Biology II	5

Physical Sciences - (7 credits minimum)

PHYS 115 Concepts of Physics	3
CHEM 110 Introduction to Inorganic and Organic Chemistry	4
CHEM131 General Chemistry I	4
CHEM132 General Chemistry II	4

Earth/Environmental Sciences - (7 credits minimum)

BIOL 330 History of Earth and Life	3
BIOL 208 Principles of Environmental Science	4

BIOL 245 Natural History of Trinidad & Tobago	3
BIOL 348 General Ecology	3

Math & Technology - (3 credits minimum)

INFS 110 Introductory Computer Tools	3
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Electives from Science, Mathematics &
Computer Science / Info. Tech.

3

17. Courses Required for the Minor in Health (21 Credits)

BIOL 111 Anatomy and Physiology I	4
BIOL 112 Anatomy and Physiology II	3
FDNT 230 Nutrition	4
HLED 400 SDA Theology of Health	2

Eight credits chosen from:

HLED 175 Emergency and Family Health Care	3
HLED 220 Community and Environmental Health	3
HLED 385 Health Education Principles and Planning	3
HLED 435 Human Disease	3
HLED 460 Substance Abuse Education	2
PSYC 319 Stress Management	3

18. Courses Required for the Minor in Language Arts (21 Credits)

EDTE 420 Literacy Intervention Strategies	2
EDTE 250 Writing Instruction for the Primary Teacher	3
ENGL 267 Approaches to Literature	3
ENGL 300 Modern English Grammar	3
ENGL 335 Introduction to West Indian Literature	2
ENGL 376 English Literature II (1660-1900)	3
EDTE 307 Literature for Primary Children	2
ENGL 460 Linguistics	3

19. Courses Required for the Minor in Mathematics & Measurement (20 Credits)

MATH 141 Calculus I	4
MATH 142 Calculus II	4
MATH 215 Introduction to Linear Algebra	3
MATH 355 Discrete Mathematics	3
EDTE 424 Classroom Testing and Evaluation	3
EDTE 490 Research Methods in Education	3

20. Courses Required for the Minor in Music (27 Credits)

Note: Prerequisite for entrance into the programme: Certificates of Theory and/or Practical from the Royal Schools of Music (R.S.M.), Trinity College of Music or other recognized school of music.

OR

Presentation of an aptitude test and subsequent interview are required and given to those who have had little or no formal musical experience, to ascertain level of innate ability.

Note: If performance credit in other instruments or voice is chosen, a proficiency examination must be passed in piano, up to the equivalent level of Grade V – Royal Schools of Music.

EDTE 258 Principles & Methods for the Primary School: Music	2
MUCT 101 Music Theory I	3
MUCT 102 Music Theory II	3
MUCT 201 Music Theory III	3
MUCT 131 Ear Training Laboratory I	1
MUCT 132 Ear Training Laboratory II	1
MUCT 231 Music Technology Laboratory I	1
MUED 301 Conducting I	2
MUPF 164 / 264 Performance (4 credits in one area)	4

Two of:

MUHL 446 Music Literature & Style (Antiquity to Baroque)	2
MUHL 447 Music Literature & Style (Classical and Romantic)	2
MUHL 448 Music Literature & Style (Late Romantic and 20th Century)	2

Three credits from:

MUPF 135 Choral Ensemble	1,1,1
MUPF 137 Instrumental Ensemble	1,1,1

21. Courses Required for the Minor in Physical Education (22 Credits)

EDPE 186 Introduction to Physical Education	3
EDPE 210 Foundation & History of Physical Education	3
EDPE 220 Movement Education/Education Gym/Apparatus	2
EDPE 221 Skill Acquisition	2
EDPE 211 Fundamentals of Track and Field	1
EDPE 222 Fundamentals of Weight Training/Physical Fitness	1
EDPE 331 Prevention/Care of Injury & CPR/First Aid	2
EDPE 311 Contemporary Health and Wellness	2
EDPE 313 Major/Minor Games	2
EDPE 314 Human Anatomy and Physiology	2
EDPE 315 Techniques of Perceptual Motor Development	1
EDPE 316 Practicum in Perceptual Motor Development	1

22. Courses Required for the Minor in Reading (20 Credits)

EDTE 218/418 Teaching Beginning Reading	3
EDTE 384/484 Teaching Developmental & Remedial Reading	3
EDTE 420 Literacy Diagnostic and Intervention Strategies	3
ENGL 300 Modern English Grammar	3

EDTE 307/407 Literature for Primary Children	2
EDTE 250 Writing Instruction for Elementary Teachers	3
ENGL 460 Linguistics	3

23. Courses Required for the Minor in Social Studies (24 credits)

HIST 104 World Civilizations I	3
HIST 105 World Civilizations II	3
HIST 168 Latin American History Since 1810	3
HIST 205 American Experience II	3
PLSC 235 Introduction to Political Systems	3
GEOG 125 Introduction to Regional Geography	3
HIST 368 Caribbean History Since 1838	3
ECON 225 Macroeconomics	3

24. Courses Required for the Minor in Special Education (20 Credits)

SPED 185 Introduction to Special Education	3
SPED 210 Issues Related to At-risk Children	3
SPED 205 Issues in Special Education	3
SPED 255 Behaviour Disorders in Children	3
SPED 226 Assessment in Special Education	3
SPED 361 Strategies for Teaching Special Needs Children	3
SPED 465 Teaching Adult Behaviour & Functional Skills or Special Needs Children	3

25. Courses Required for the Minor in Visual Arts (21 Credits)

EDTE 257 Primary Principles & Methods: Art & Craft	3
ART 152 Basic Design	3
ART 162 Pottery/Ceramics	3
ART 240 Textile Design	2
ART 262 Basic Drawing	2
ART 340 Advanced Drawing	2
ART 362 Painting Studio	3
ART 320 Cultural Organization	3

BACHELOR OF SCIENCE IN INDIVIDUALIZED MAJOR IN EDUCATIONAL SERVICE

This B.S. degree is designed to serve a unique clientele, namely, educators who have earned the Trinidad or equivalent two-year elementary teacher preparation certificate and the three-year University of the West Indies continuing education diploma.

Admission Requirements

1. Trinidad or equivalent two-year elementary teacher preparation certificate.
2. Three-year University of the West Indies continuing education diploma.

3. Students with a two-year University of the West Indies continuing education diploma may enter the programme, but must take 14 additional credits of course work at USC.
4. Five O-level GCE or CXC passes or equivalent, including English, met at the time of first teachers college matriculation.

General Degree Components

Maximum credits granted for transfer from 2-year Teachers College Certificate	66
Maximum credits granted for transfer from 3-year University of the West Indies Continuing Education Certificate	36
Minimum Andrews University course credits taken at University of the Southern Caribbean	30

Minimum Degree Total 124

Degree Requirements

1. General Education fulfilled by course work in Teachers College, UWI, and Andrews University affiliated courses.
2. Individualized Major in Educational Service: 67 credits (minimum) of course work that contributes directly to the candidate's preparation in education. Fulfilled by education courses taken in teachers college, UWI continuing education, and Andrews University affiliated courses, distributed as follows:
 - a. Teachers College transfer courses 24-27 credits
 - b. UWI transfer credits 16-20 credits
 - c. AU at USC courses 20-26 credits
3. General Electives: Courses not applicable to General Education/Studies and Major, to complete the 124 credits (minimum) needed for the degree.

Grade Point Average

For the 45 credits taken at University of the Southern Caribbean, the minimum grade point average required is 2.5, with no grade lower than a C.

Degree Granting

The degree will be granted by University of the Southern Caribbean.

Course/Class Schedule

The course offering will lead to completion of the degree over a period of approximately three years. The class sessions will be scheduled during late afternoon and evening.

General Degree Components

Maximum credits granted for transfer from 2-year Teachers College Certificate	66
Maximum credits granted for transfer from 3-year	

University of the West Indies Continuing Education Certificate 36

Minimum Andrews University course credits taken at
the University of the Southern Caribbean 30

2. General Degree Requirements variable

Individualized Major in Educational Service

Distributed as follows: 67

Teachers College transfer courses (24-27)

University of the West Indies transfer courses (16-20)

Andrews University courses at USC (20-26)

General electives from transfer work or taken at USC,
not applying to major variable

Minimum Total 124

3. Courses Required for the Individualized Major in Educational Service (30 credits)

Religion and Values 3

Minimum of 3 credits chosen from:

RELT 100 God and Human Life 3

RELB 210 Jesus in His Time and Ours 3

RELT 225 Doctrines of the Adventist Faith 3

RELT 340 Religion and Ethics in Modern Society 3

RELG 360 World Religions 3

Language and Communication. Required course: 3

ENGL 215 English Composition II 3

Courses Required: (15 credits)

EDCI 475 Computer-Assisted Instruction 2

EDTE 228 Strategies for Educating Exceptional and
Diverse Learners 2

EDTE 354 Philosophy for Education 2

EDTE 496 Project in Educational Service 3

EDTE 430 Current Trends in Curriculum
and Instruction 3

EDTE 477 Action Research in Education 3

4. Electives chosen from religion courses listed above and the following to complete a minimum of 30 credits:

BHSC 220 An Interdisciplinary Approach to
Contemporary Social Issues 3

COMM 320 Interpersonal Communication 3

ECON 420 Issues in Caribbean Economic Development 3

EDCI 486 Instructional Media 2

EDTE 417 Teaching Reading in the Content Areas: Secondary 3

EDTE 420 Literacy Intervention Strategies 2

EDTE 424 Classroom Testing and Evaluation 3

EDTE 479 Classroom Management	2
EDTE 499 Independent Study in _____	1-3
FMST 310 Parent Child Relationships	3
FMST 350 Family Cultural Perspectives	3
FMST 454 Family Violence Across the Lifespan	3
IDSC 440 Topics: _____	1-3

Course Descriptions

ART

ART 152 Basic Designs 3

This course explores form and elements in design. Point, line, shape and colour will be studied in detail – (properties and applications). The course is broken into four modules – one for each element. Each module evaluates the individual element’s properties and application.

ART 162 Pottery/Ceramics 3

This course explores pottery and clay and its manufacturing. It will look into definition of clay, its care and maintenance. Techniques used in manufacturing pieces of clay will be explored in detail.

ART 240 Textile Designs 2

This course will explore all aspects of textile design. It will identify different types of textile design and its relevant uses in the clothing industry. Methods, procedures and applications will be looked at for most textile design methods.

ART 262 Basic Drawing 2

This course introduces the student to drawing and its techniques. It will look into different drawing media and surfaces and their direct relevance to each other. Figure drawing will be done and students are expected to be mentally prepared.

ART 340 Advanced Drawing 2

This course takes an experimental approach to drawing and drawing media.

ART 362 Painting Studio 3

This course will explore painting techniques, paints, brushes and surfaces. It will delve into the students’ ability to use drawing as a prerequisite for painting. It will also allow students freedom to express themselves artistically; that is, through imaginative composition.

ART 320 Cultural Organization 3

This course introduces students to the roles and functions of cultural organizations, and how they influence art and craft. The structure and practices of such bodies must be examined. Aims and objectives for the organization must be researched to ascertain the effectiveness of the organization.

AGRICULTURE

AGRI 172 Basic Agricultural Science 3

A study of the basic principles and practices of plant agronomy and animal husbandry, designed to provide opportunities for teachers to acquire the competency for laying the foundation for intelligent agricultural practices, among primary school students.

Planting of a leaf, fruit and root crop constitutes the practical component of this course. Three-hour weekly practicum. Lab fees: \$200.

AGRI 218 Principles of Animal Science 3

Prerequisite AGRI 172

An introduction to the role of animals in agricultural systems. Emphasis is on the biological principles applicable to animal production, and methods of exploiting this knowledge for more efficient and humane production, and for solving complex problems. Practical component is required.

AGRI 220 Principles of Plant Science 2

Prerequisite CHEM 110

Biological, chemical, and physical properties of the dynamic soil system as related to plant growth and environmental problems.

AGRI 222 Tropical Cropping Systems 2

This course characterizes and discusses the major crops and agro-forestry systems in the tropics. Field data, slides, video and web-based resources are used to evaluate traditional slash and burn cropping, lowland rice-based systems, upland cereal-based systems, smallholder mixed and mulch cropping, agro-forestry systems, and plantation-based fruit and oil crop systems. The effects on system sustainability of factors such as climate, land quality, soil management, land tenure, labour, and markets will be studied.

AGRI 320 Principles of Soil Science 2

This course studies the chemical, physical, and biological nature of soils. It studies factors controlling soil development, what a soil name can tell you about the environment, and how land management decisions affect soil quality and its sustainability.

AGRI 412 Principles of Animal Nutrition & Feed Technology 2

Prerequisite: CHEM 110

This course includes a general study of the constituents of farm animal feed (carbohydrates, proteins, fats, minerals, vitamins and water), their metabolism and utilization by the animal's body, the digestive system, and the processes of digestion and assimilation of the various feed constituents. The nutritional requirements of livestock, the nutritional value of various feeds, and the principles of ration formulation will be studied.

AGRI 416 Media & Computers in Agricultural Science 2

Prerequisite: INFS 110, and EDCI 486

This course is designed to expose students to computer programming, software and applications, graphical and electronic information technology and teaching media, in relation to the agriculture industry. Students will be able to utilize computers and related technology in desktop publishing, record-keeping, agricultural production, agribusiness, file management, software and hardware, and web pages, using HTML and telecommunications.

AGRI 418 Independent Studies 1/2

Individual research and study under the guidance of an instructor. A minimum of 45 clock hours of study time expected per credit. Limited to students pursuing topics in minor in Agricultural Science. Prior approval by the department chair and adviser is required. Students should prepare a proposal before seeking approval to register for this course. Regular and consistent consultation with the advisor is required.

EDUCATION**EDCI 475 Computer-Assisted Instruction I 2**

Prerequisite: INSY 100.

This course offers an overview of computer applications as used in the elementary and secondary schools' curriculum. The various types of computer assisted and computer-managed instruction are analyzed and evaluated; attention is then given to adapting existing software for classroom use. Topics covered include computer resources for the classroom teacher, computers and cooperative learning, and teacher tools, using data-bases in the classroom, networking and telecommunications, and computer ethics.

EDCI 476 Computer-Assisted Instruction II 3

Prerequisite: CPTR 125 & EDCI 475.

This course is a continuation of EDCI 475, and looks at computer-assisted instruction (CAI) and its relation to classroom teaching; the teacher's role in development, management, and criticism of CAI lessons; treatment of topics including instructional capabilities of CAI systems, instructional programming, and the design of CAI lessons.

EDCI 486 Media & Technologies in Education 2

The evaluation, selection, and application of audio and visual materials, devices and equipment for instructional purposes. Practical and hands-on experience included in class meeting time.

EDFN 325/425 History and Sociology of Education in the Caribbean 2

Students are taught the impact of the historical development of education and the social environment on the teaching-learning process. The course includes a study of the implications of school law on educational practice.

EDPC 201/301 Human Development 3

A study of human growth and development, from conception through late adulthood. This course explores growth and development in the following areas: physical, social, intellectual, psychological and moral. It takes the lifespan approach, looking at developmental changes throughout the life of the individual. Emphasis is placed on the theoretical bases upon which the study of human beings is founded, and on the impact of both biological inheritance and environment on human growth and development.

EDPC 302 Educational Psychology 3

Prerequisite: EDPC 201.

An introductory study of the nature, conditions, and outcomes of human learning, with emphasis on the psychological factors involved. It includes a brief introduction to classroom management.

EDTE 218/418 Teaching Beginning Reading 3

An application of principles of effective instruction to early literacy acquisition. Focuses on balanced, explicit instructional approaches. The development of prerequisite psychomotor and cognitive abilities through home, preschool and kindergarten programs is also studied. Field experience included.

EDTE 228 Strategies for the Education of Exceptional and Diverse Learners 2

Prerequisite: EDPC 302

An introduction to the characteristics and educational needs of learners from different backgrounds, and of children with problems such as hearing impairment, speech and language difficulties, mental retardation, learning disabilities, emotional disturbance, visual impairment, or physical handicap. Special attention is given to the needs and the potential of the gifted child. Procedures for incorporation of the exceptional child into the regular classroom are emphasized. Field experience included.

EDTE 240 Family Life & Health Education for Primary Schools 3

This course is an attempt to orient prospective and practicing teachers to the primary school Health and Family Life syllabus. It is intended to assist participants in making informed decisions on the promotion, practice and acquisition of specific life skills, and to equip students with the teaching of such skills in the primary school classroom by modelling the process.

EDTE 247 Language Arts for the Primary School Teacher 2

This course prepares the prospective primary school educator for teaching Language Arts. It provides instruction and guidance in the content area of all the Language Arts components, and it is a precursor to the methods and strategies element of the subject.

EDTE 250 Writing Instruction for the Primary Teacher 3

Prerequisites: ENGL 115 and ENGL 215.

A practical and theoretical study of developmental issues affecting young writers in the primary school system.

EDTE 257 Principles & Methods for the Primary School: Art & Craft 2

An application of principles and methodologies of effective teaching of art and craft at the primary school level. An introduction to the art & craft curriculum of primary schools in Trinidad & Tobago. Practical & field experience included in class period.

EDTE 258 Principles & Methods for the Primary School: Music Education 2

An application of theory, application, principles, and methodologies of effective teaching of music at the primary school level. An introduction to the music curriculum of primary schools in Trinidad & Tobago. Practical & field experience included in class period.

EDTE 259 Principles & Methods for the Primary School: Physical Education 2

Application of theory, application, teaching principles and methodologies of effective teaching of physical education at the primary school level. The physical education curriculum of primary schools in Trinidad & Tobago will be introduced. Practical and field experience included in class period.

EDTE 260 Communication Skills for the Primary School Classroom 3

The study of human communication process, focusing on the individual interaction with one person, in small groups, and in public situations, as well as the development of effective communication skills within the context of the classroom. Focus is on interactive learning where the student rather than the instructor, is central.

**EDTE 288,289, Professional Student Internship 1,1
388,389 1,1**

Weekly three-hour internship session with an experienced teacher in the primary school classroom, and a one-hour follow-up (feedback and evaluation) session in the classroom. Must have at least ten (10) sessions per semester.

Course facilitators will determine the content / pedagogical / managerial or psychological areas that will be investigated each week.

EDTE 307 Literature for Primary Children 2

Prerequisites: ENGL 115 & ENGL 215.

Selection, analysis, and evaluation of literary works, which meet the reading and/or the listening interest of children and enhance the preparation of elementary teachers, librarians, and parents.

EDTE 330 Principles & Professional Practice of Education I 2

Prerequisite: EDPC 302

This course offers an introduction and orientation to the methodology of the teaching profession within modern classrooms, in a multi cultural society. It introduces the student teacher to principles, procedures and techniques basic to effective teaching, for both the elementary and secondary school. It is designed to create in prospective teachers, an awareness of all of the complex behaviours that occur in classrooms, and allows participation and interaction with students and teachers in and out of the classroom.

EDTE 354 Philosophy for Education 2,3

An exploration of philosophical/ethical assumptions underlying different philosophies of education. Aims, principles, and theory of education, with special reference to the principles of education on which Seventh-day Adventist schools are established.

EDTE 417 Teaching Reading in the Content Areas 3

Prerequisite: EDPC302.

Methods for teaching content area reading to secondary students and adults, strategies for effective content lessons, application of basic skills, vocabulary comprehension, and study skills within subject areas. Includes objectives and methods, reading problems of adolescents and adults, and selection and development of materials. Field experience included.

EDTE 420 Literacy Diagnostic and Intervention Strategies 3

Prerequisites: EDTE418, 457-05, 484.

This course covers assessment and methods for prevention, diagnosis and remediation of reading problems. It is concerned with classroom and clinical techniques, instructional materials, and remedial procedures useful to the teacher or clinician. Field experience included.

EDTE 424 Classroom Testing and Evaluation 3

Work in this course includes writing instructional objectives, preparing classroom tests to measure the attainment of those objectives, concepts of reliability and validity; simple item analysis, interpreting data from standardized tests, identifying standardized tests useful for different purposes, assessment methods other than testing, sociometric procedures, grading and reporting.

EDTE 430 Principles & Professional Practice of Education II 2

An advance orientation to the teaching profession with techniques of planning and instruction. Emphasis is on (1) acquisition and application of an instructional framework (2) general methods and techniques for planning and teaching (3) creating and maintaining an appropriate learning climate.

EDTE 444 Principles & Methods for the Primary School: Language Arts 2

Prerequisites: EDTE 330 EDPC 302. Co-requisite EDTE 384.

An application of principles of effective instruction to Language Arts. An introduction to the curriculum of primary schools, including unique SDA curricular materials, Caribbean syllabi and examinations. Field experience included in class period.

EDTE 445 Principles & Methods for the Primary School: Mathematics 2

Prerequisite EDPC 302.

The application of principles of effective instruction to Mathematics. An introduction to the curriculum of primary schools, including unique SDA curricular materials, Caribbean syllabi and examinations. Field experience included in class period.

EDTE 446 Principles & Methods for the Primary School: Science/Health 2

Prerequisite EDPC 302.

The application of principles of effective instruction to science and health. An introduction to the curriculum of primary schools, including unique SDA curricular materials, Caribbean syllabi and examinations. Field experience included in class period.

EDTE 447 Principles & Methods for the 2 Primary School: Social Studies, Religion and Character Education

Prerequisite EDPC 302.

The application of teaching principles, methods, strategies and models in the training of teachers for effective instruction in Social Studies and Character Education. Teachers will be trained to lead children to an abundant life in Christ by means of the total school programme, and specifically through the teaching of religion at the primary school level. Field experience included in class period.

EDTE 467 Project in Reading 1-2

The reading intern will complete one of the following: an action research in the teaching of reading, a programme or curriculum in reading, and an interactive computer programme for teaching reading to primary school children. The chosen project should be done in consultation with advisor and programme coordinator.

EDTE 468 Reading Internship 1-2

This course will allow interns to conceptualize the content of the programme and spend one semester at an approved situation. Teaching, diagnosing, conducting professional development seminars, functioning as a support staff to the teaching faculty, and reviewing and developing new programmes in literacy will be part of their duties.

EDTE 479 Classroom Management 2

An introduction and an overview of principles, methods, and models of classroom management will be considered. The course involves the study of the philosophy, goals, and procedures for creating and mainstreaming productive classroom environment, and offers principles to guide the teacher in making classroom management decisions. It is designed as a comprehensive review of past and recent classroom management theories, designs and strategies, which produce positive learning environments.

EDTE 484 Teaching Developmental & Remedial Reading 3

Prerequisites: EDPC302, EDTE408.

It equips upper-elementary and middle-school teachers with the techniques of developmental reading and other language arts components. Emphasis is on the teacher as decision maker. Whole-language techniques, direct instruction of comprehension strategies, component of Life Series basals, the reading-writing connection, and practice in writing workshop methodology are included. Field experience included.

EDTE 487 Student Professional Practice Seminar 1

A weekly seminar for student teachers who are doing their Student Professional Practice.

EDTE 488 Student Professional Practice 1- 11

Pre-requisite: EDTE 487. Co-requisite or pre-requisite: EDTE 430

The student-teaching experience requires full participation in a primary school. Emphasis is on the application of teaching theory and pedagogy in the classroom, with supervision and feedback. One (1) complete week of full-time teaching for each credit to be done (about 25 lessons per week). Prerequisite: Admission to Student Teaching. Admission to Student Teaching involves completion and submission of an application and approval by the Education

Faculty. (Application must be done at the time of registration during the semester before the actual practice teaching semester).

EDTE 490 Research Methods in Education 2-3

An introduction to research methods in Education. The emphasis is on developing the ability to carry out action research within one's classroom and beyond. Field experience included.

Recommended previous experience: MATH

285 or equivalent. This course is a requirement for experienced teachers who earn student teaching credit-by-examination. Research project should be related to the major or minor areas of study.

EDTE 496 Project in Educational Service 1-3

An individual applied research project under the guidance of the instructor. This culminating activity seeks to integrate the components within the broader area of concentration, namely, educational service, into a meaningful application. A presentation describing the project to an appropriate audience is required. Spring.

EDTE 499 INDEPENDENT STUDY IN: 1-4

Pre-requisite: ENGL 215 or EDTE 490.

Individual research and study under the guidance of an instructor. A minimum of 45 clock hours of study time expected per credit. Limited to students pursuing topics in education. Prior approval by the department chair and advisor is required. Students should prepare a proposal before seeking approval to register for this course. Regular consultation with the advisor is required.

GENERAL SCIENCE

GNSC 262 General Science for the Primary School Teacher I 2

This course is intended to give the primary school teacher an understanding of the basic principles of science, as well as to provide varying competencies, attitudes and values for the successful teaching of science at the primary school. It is to personally set the framework for a solid science foundation, through the integration and application of cognitive and practical knowledge about living things, the interrelationships of organisms in the environment, and the presence and utilization of the natural resources of the earth.

GNSC 264 General Science for the Primary School Teacher II 2

Pre-requisite: GNSC 262

This course is intended to build upon an existing science foundation through cognitive and practical activities, geared to develop and enhance scientific capability. Student teachers will be involved in the acquisition of skills, knowledge and understanding of fundamental concepts in matter and material, the role of technology in solving real life problems, and the different forms of energy and their everyday application; thus proving that the primary school teacher could effectively make a positive difference in the teaching of science at the primary school.

PHYSICAL EDUCATION

EDPE 186 Introduction to Physical Education 3

This course provides students with basic information on the historical development of physical education and its impact on society.

EDPE 210 Foundation & History of Physical Education 3

This course provides students with basic information on the historical development of physical education and its impact on society.

EDPE 220 Movement Education /Educational Gymnastics/**Apparatus 2**

This course is designed to provide the essential knowledge and skills needed to identify, analyse and evaluate fundamental motor skills through sequestered movement patterns.

EDPE 221 Skill Acquisition 2

Study of skills analysis and fundamentals of teaching skills in sports, and its effects on human development and learning

EDPE 211 Fundamentals of Track and Field 1

This course is designed to teach the basic skills, knowledge, strategies and mechanical principles relative to track and field.

EDPE 222 Fundamentals of Weight Training/Physical Fitness 1

A course designed to develop a general understanding of physical fitness programmes, and the use of weights as a means of developing strength and physical fitness. The course involves surveying weight training and fitness programmes and learning when and where each is used.

EDPE 331 Prevention / Care of Injury & CPR / First Aid 2

Treatment, recognition and prevention of muscular-skeletal injuries; the interrelationship of anatomy, physiology and kinesiology, and the practical application of those fields, including first aid, CPR and prevention taping.

Emphasis is placed on risk management strategies and safety practices in sports.

EDPE 311 Contemporary Health & Wellness 2

Contemporary issues in health education, focusing on lifestyle choices and its impact on society. Some emphasis will be placed on cancer, obesity, hypertension and other life-threatening diseases and conditions.

EDPE 313 Major/Minor Games 2

An activity course designed to teach the basic rules, techniques and fundamental skills necessary to teach major and minor games of choice. There will be 15 hours each of a choice of three team and three individual sports during the semester.

EDPE 314 Human Anatomy & Physiology 2

Study of the basic structure and function of the human body. Emphasis will be placed on the interrelationships between the systems of the body and their application to human movement.

EDPE 315 Techniques of Perceptual Motor Development 1

A study of motor maturation, development variances affecting motor efficiency, gross motor assessment instruments, and prescriptive techniques involving perceptual motor activities.

EDPE 316 Practicum of Perceptual Motor Development 1

Practical application of the techniques of perceptual motor development.

SPECIAL EDUCATION

SPED 325 Causes and Characteristics of Exceptionalities 3

Exceptionalities can be defined as peculiarities or special challenges experienced by learners in some or all areas of the school curriculum. There are approximately fourteen basic categories. This course explores the causes and the different symptoms of these learning challenges.

SPED 465 Teaching Students with Mild, Moderate and Severe Disabilities in Inclusive Environments 3

A disability is an inability to do something in a diminished capacity to perform in a specific way. Disabilities are categorized as mild, moderate and severe. An inclusive environment is one in which disabled and non disabled students are taught together. In that setting, some special teaching approaches and methods are necessary in order for the various categories of students to learn. This is the focus of the course.

SPED 426 Assessment in Special Education 3

Special Education is an individualized system of education designed to cater to the unique needs of learners who are disabled/challenged in one or more ways. Assessment in Special Education involves systematic collection of a wide variety of information, upon which to base instruction or intervention. This course focuses on the facets of assessment as they relate to the different types of disabilities.

MATHEMATICS

MATH 275 Mathematics for the Primary School Teacher I 2

The course is intended to equip the student teacher, through the uses of different principles and methodology, with a basic understanding into the foundation, principles, and methodology of mathematics instruction and education for primary school students. It is to set the platform for a solid personal mathematical construct by the study and practice of fundamental skills and concepts in number, money and measurement, and foundational geometry, so that the primary school teacher could effectively make a positive difference at the primary school.

MATH 276 Mathematics for the Primary School Teacher II 2

Pre-requisite: MATH 275

This course is intended to assist the primary school teachers in the continuation of their construction of mathematical knowledge through the study and practice of algebra, further geometry, and the reinforcement of number concepts. Furthermore, the concepts will be taught in

such a manner as to allow the teachers to easily translate the skills learnt to their own primary school classroom, where they can present the concepts in creative and exciting ways. This is done in an effort to ensure that teachers will be successful in their delivery of this most challenging subject area.

IDSC 240 Topics in: ... 1-2

Individual research and study under the guidance of an instructor, with the topic being the name of a lower level course from the Education Department. This is to be used for completion of required credits for lower level courses in Education.

IDSC 440 Topics in: ... 1-4

Individual research and study under the guidance of an instructor, with the topic being the name of an upper level course from the Education Department. This is to be used for completion of required credits for upper level courses in Education.

Department of Family and Consumer Sciences

MISSION STATEMENT

The Family & Consumer Science programme serves to provide didactics and experiential opportunities which enable students to develop skills, demonstrate professionalism, and apply knowledge and work effectively to improve the quality of foods, nutrition and family life for the population they serve. The programme integrates faith and learning, in preparing students to serve God and man.

DEPARTMENT OBJECTIVES

Family and Consumer Sciences is a synergistic study of the social, psychological, spiritual and physical needs of human beings throughout their life span, with a perspective on the past and present, and emphasis on the future.

Family and Consumer Sciences is a field of study that provides the necessary knowledge for guiding and assisting each human being toward a more self-rewarding, fulfilled life, compatible with society.

This programme is designed to prepare students for professional careers in such areas as food and nutrition, family life education, small business management, textiles and clothing, catering, hospitality industry, and child development education. Emphasis is placed on the Seventh-day Adventist philosophy of education, with respect to good health practices, which includes vegetarianism.

PROGRAMMES

Bachelor of Science in Family and Consumer Sciences

Minors: Food and Nutrition
Family and Consumer Sciences
Family Studies

B.S. FAMILY AND CONSUMER SCIENCES (FORMERLY HOME ECONOMICS)

1. General Degree Requirements

General Education Requirements	Variable
Courses Required for a Major in Family and Consumer Sciences	45
Required Cognates	8
General Electives	Variable
Total	124

2. Courses Required for a Major in Family and Consumer Sciences (45 credits)

Note: Students pursuing careers in secondary school teaching should include additional credits in the major as recommended by the advisor.

FDNT 114 Fundamentals of Food Production	4
FDNT 124 Food Science	3
FDNT 226 Meal Management and Catering	3

FDNT 230 Nutrition	4
FMST 456 Marriage and the Family	3
FMST 460 Management and Decision Making in the Family	3
HMEC129 Social and Professional Ethics	1
HMEC 254 Child Development	2
HMEC 255 Child Development Laboratory	1
HMEC 415 Professional Experience	3
HMEC 459 Practicum: Home Management	1
HMEC 459 Practicum: Textile Design	1
INTR 261 Introduction to Interiors	3
TXTL 210 Pattern Drafting	2
TXTL 258 Clothing Construction	2
TXTL 259 Clothing Construction Laboratory	2
TXTL 414 Textiles	3

Seven credits chosen from (7 Credits)

BSAD 210 Small Business Management	3
FDNT 118 The Profession of Dietetics	1
FDNT 310 Nutrition in the Life Cycle	3
FDNT 351 Food Service Management I	4
FDNT 352 Food Service Management II	3
FDNT 421 Community Nutrition I	2
FDNT 422 Community Nutrition I	2
FDNT 475 Demonstration Techniques	2
FDNT 486 Advanced Foods	3
FMST 310 Parent-Child Relationships	3
FMST 350 Family Cultural Perspectives	3
FMST 454 Family Violence Across the Lifespan	3
HMEC150 Introduction to Child Care Environments	1
HMEC 235 Creative Activities for Young Children	1
HMEC 240 Behavior Management for Young Children	1
HMEC 340 Topics in:_____	1-3
HMEC 495 Independent Study/Readings	1-3
TXTL 255 Wardrobe Selection and Management	2
TXTL 468 Clothing Design Interpretation	3

MINOR IN FOOD AND NUTRITION (24 CREDITS)

FDNT 124 Food Science	3
FDNT 226 Meal Management and Catering	3
FDNT 230 Nutrition	4
FDNT 310 Nutrition in the Life Cycle	3
FDNT 486 Advanced Foods	3
Required Cognates: (8 credits)	
CHEM 110 Introduction to Inorganic and Organic Chemistry (Or equivalent)	4

BCHM 120 Introduction to Biological Chemistry 4

MINOR IN FAMILY AND CONSUMER SCIENCES (21 CREDITS)

FDNT 114 Fundamentals of Food Production 4

FDNT 230 Nutrition 4

One of:

FMST 350 Family Cultural Perspectives 3

OR

FMST 456 Marriage and the Family 3

HMEC 254 Child Development 2

AND

HMEC 255 Child Development Laboratory 1

OR

FMST 310 Parent-Child Relationships 3

TXTL 258 Clothing Construction 2

TXTL 259 Clothing Construction Laboratory 2

Three upper division credits chosen from FDNT, FMST,
HMEC, INTR, and TXTL acronyms. 3

MINOR IN FAMILY STUDIES (21 CREDITS)

This minor also appears in the Behavioural Sciences Department listings.

Note: A total of 14 credits must be in courses numbered 300 and above. Students choosing this minor should consult with the chair of the department.

FDNT 230 Nutrition 4

FMST 115 Introduction to Family Studies 3

FMST 310 Parent-Child Relationships 3

FMST 456 Marriage and the Family 3

FMST 460 Management Decision Making in the Family 3

Five credits chosen from: (5 Credits)

BHSC 440 Topics in Families in Crisis 2

BHSC 440 Topics in _____ 1-3

FMST 350 Family Cultural Perspectives 3

FMST 454 Family Violence Across the Lifespan 3

Required Cognate: (8 Credits)

BIOL 260 General Microbiology 4

CHEM 110 Introduction to Inorganic & Organic Chemistry
(Or equivalent) 4

COURSES Descriptions

FDNT 110 Basic Food Preparation 2

Basic principles of menu planning and techniques used in food preparation. Laboratory fee.

FDNT 114 Fundamentals of Food Production 4

This course provides an introduction to food production, including areas such as purpose of food services, safety and sanitation, tools and equipment, vocabulary used, and application of cooking principles. The course will also provide an in-depth experience in food production. Laboratory procedures apply the principles studied in theory, and will provide the hands-on experience necessary for a thorough understanding of the science of food production.

Weekly: 3 lectures and one 4-hour laboratory. Laboratory Fee.

FDNT 118 The Profession of Dietetics 1

A discussion of the dietetics profession and the role of the dietician within the health care team. Ethical concerns in the practice of dietetics.

FDNT 124 Food Science 3

Chemical and physical properties of foods that affect food-handling, preparation, and preservation. Laboratory procedures apply the principles studied to the preparation of foods.

Weekly: 2 lectures and one 3-hour laboratory. Laboratory Fee.

FDNT 226 Meal Management and Catering 3

Prerequisite: FDNT114.

Principles and methods for the preparation and service of foods. Study of managerial, psychological, nutritional, economical, and aesthetic implications. This course will also outline the roles and scope of caterers and catering functions. Weekly: 1 lecture and one 4-hour laboratory. Laboratory Fee.

FDNT 230 Nutrition 3-4

Basic principles of human nutrition, including nutrients and allowances for various ages and normal conditions. Applies toward the General Education requirement in Science. Weekly: 3 lectures; for General Education credit, one weekly 3-hour lab is required for 4 credits.

Laboratory Fee.

FDNT 310 Nutrition in the Life Cycle 3

Prerequisite: FDNT230 or consent of instructor.

Study of the nutritional needs of the healthy person throughout the life cycle. The influence of socio-economic, cultural, and psychological factors on food and nutritional behaviour

FDNT 351 Food Service Management I 4

Enables the student to apply the theory and principles of management to efficiently utilize time, personnel, finances, material, and technology resources to function effectively as a professional.

FDNT 352 Food Service Management II 3

Prerequisite: FDNT351.

Introduction to layout and design features and planning producers, analysis of layout characteristics, principles of workflow and work simplification; sanitation requirements in layout

and design, materials used in construction of facilities and equipment, in relation to use and care, environmental elements.

FDNT 475 Demonstration Techniques Alt/years 2

Prerequisite: FDNT126, FDNT230, or consent of instructor.

The lecture-demonstration used as a teaching technique in the classroom and for adult groups. Laboratory Fee.

FDNT 486 Advanced Foods 3

Prerequisites: FDNT124; CHEM110 highly recommended.

Methods of objective and subjective evaluation of food products. Factors influencing food acceptability to consumers. Food safety and sanitation. Food research project. Weekly: 2 lectures and one 3-hour laboratory. Laboratory Fee.

FMST 115 Introduction to Family Studies 3

Study of the conceptual framework for the discipline and exploration of contemporary issues and trends in society as related to families.

FMST 310 Parent-Child Relationships 3

Study of the concepts, challenges, and changes in the parent/child relationship, including contemporary strategies, parenting in diverse family types, and changing parenting roles throughout the life cycle.

FMST 350 Family Cultural Perspectives Alt 3

Study of the family as a social institution, its biological and cultural foundations, and its historic development and changing structure and function. Cross-cultural uniqueness is examined. Normally offered in even years.

FDNT 421 Community Nutrition I 2

The course is geared toward identifying the needs of the community and learning the processes of planning, implementation and evaluation of community nutrition programmes. It assesses current nutrition programmes and services at the local and national level, in addition to assessing the impact of nutrition policies and legislation on the health of a community.

FDNT 422 Community Nutrition II 2

Prerequisites: FDNT 421

The course is geared toward learning how to plan, implement, and evaluate community nutrition programmes. It also analyses current nutrition programmes and services at the local and national level, and involves the impact of nutrition policies and legislation on the health of a community.

FMST 454 Family Violence across the Lifespan 3

A study of factors contributing to abuse in the family, with emphasis on prevention of domestic violence. Normally offered in even years.

FMST 456 Marriage and the Family 3

Study of the family and the marriage relationship from a multi cultural perspective, focusing on diversity and strengths of families, developing and maintaining satisfying intimate relationships, trends in family structure, family dynamics and the conceptual frameworks from which researchers, theoreticians, and clinicians look at families.

FMST 460 Management and Decision Making in the Family 3

Principles of sound management of resources, including time, money, and energy, as they relate to individuals and groups throughout the lifespan, with emphasis on the family. HMEC459 should be taken concurrently.

HMEC 129 Social and Professional Ethics 1

A survey of the roles and functions of individuals, and of the codes of behaviour governing various social, cultural, and professional situations. Opportunities are provided for students to practice the principles learned.

HMEC 150 Introduction to Child Care Environments Alt 1

The types of programmes, facilities, teacher qualifications and duties, as well as career opportunities and issues in child care are explored. This course introduces the student to the CDA competencies and credentialing process.

HMEC 235 Creative Activities for Young Children Alt 1

The creative and aesthetic development of young children, including how to plan and implement activities that promote this development, along with practical experience with various materials used in creative activities.

HMEC 240 Behaviour Management for Young Children Alt 1

Methods and techniques that lead to successful management of young children, which creates a healthy, growing environment, and enhances self-esteem in children and adults.

HMEC 254 Child Development 2

The factors that affect the total development of the child from conception to school age, with emphasis on meeting basic needs and parental responsibilities.

HMEC 255 Child Development Laboratory 1

Observation of young children and participation in the laboratory programme.
Weekly: 2 hours laboratory and 1 hour lecture for 1 credit.

HMEC 340 Topics in _____ 1-3

Selected topics in nutrition and family studies. Examples include food and nutrition, family life (i.e. fathering, grand parenting), clothing, interior design and textiles. The class schedule lists topics offered. May be repeated as topics vary.

HMEC 415 Professional Experience 3

A supervised experience designed to introduce the student to the role of a professional. By permission of the department chair.

HMEC 459 Practicum: Home Management 1

A supervised laboratory experience in Home Management. FMST460: Management and Decision Making in the Family must be taken concurrently. Laboratory fee.

HMEC 459 Practicum: Textile Design 1

The practical application of textile science to structural and surface design techniques. Weekly: One 2-hour Laboratory. Laboratory fee.

HMEC 495 Independent Studies/Readings 1-3

Individual study and/or readings in home economics related areas with consent of instructor.

INTR 261 Introduction to Interiors 3

This course is structured to develop experience in the design and production of household articles and soft furnishings, which would serve to enhance the aesthetic, functional, and pragmatic aspects of shelter for the individual and the family. Weekly: 2 lectures and one 4-hour laboratory.

TXTL 105 Textiles and Clothing Construction 2

Basic principles and techniques of textiles and garment construction. Laboratory fee.

TXTL 210 Pattern Drafting 2

Prerequisite for TXTL258: Clothing Construction and TXTL259: Clothing Construction Lab. Techniques and principles applied to pattern drafting. Laboratory fee.

TXTL 255 Wardrobe Selection and Management 2

Aesthetic, economic, and psychological aspects of costume design and wardrobe coordination, as they apply to the selection of clothing. Emphasis given to colour and figure analysis, consumer decisions, total wardrobe planning, care, fashion trends, and Christian values, as they relate to clothing selections.

TXTL 258 Clothing Construction 2

Prerequisite TXTL210 Pattern Drafting.

Principles of garment construction at the intermediate level. TXTL259 must be taken concurrently.

TXTL 259 Clothing Construction Laboratory 2

TXTL258 Clothing Construction must be taken concurrently.

Application of intermediate-level techniques of garment construction. Laboratory fee.

TXTL 414 Textiles 3

The impact of technology on textile fibers and fabric structure; recognition of fiber properties and finishing processes, with guidelines for textile selection by consumers.

TXTL 468 Clothing Design Interpretation 3

Prerequisite: TXTL259 or consent of instructor.

Creative clothing construction with emphasis on original design and manipulation of fabric, using flat pattern techniques. Weekly: 2 lectures and 3 hours laboratory. Laboratory fee.