

# BACHELOR OF EDUCATION IN SENIOR PHASE AND FURTHER EDUCATION AND TRAINING TEACHING

(Qualification type: Professional Bachelor's Degree)

(Specialisation in Agriculture)

Qualification code: BPSA20 - NQF Level 7 (498 credits)

SAQA ID: 109454, CHE NUMBER: H/H16/E132CAN

Campus where offered: Soshanguve North, eMalahleni, Mbombela and Polokwane campuses

Please note that this programme is not currently offered.

## REMARKS

a. Admission requirement(s) and selection criteria:

- **APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE BEFORE 2008:**

### Admission requirement(s):

A Senior Certificate with a matriculation endorsement or an equivalent qualification, with a C symbol at Higher Grade or a B symbol at Standard Grade in English and at least a D symbol at Higher Grade or a C symbol at Standard Grade for Mathematics and Agricultural Science or Agricultural Management or Agricultural Technology or Biology.

The following subject-specific prerequisite in the FET/Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must meet the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
FET: Agricultural Management Practices I	Agricultural Management with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Agricultural Sciences I	Agricultural Science or Biology with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Agricultural Technology I	Agricultural Technology with an D symbol at Higher Grade or a C symbol at Standard Grade
FET: Mathematical Literacy I	Mathematics with an D symbol at Higher Grade or a C symbol at Standard Grade

### Selection criteria:

Applicants are assessed according to the following formula:

SYMBOL	HG	SG
A	5	4
B	4	3
C	3	2
D	2	1
E	1	

To be considered for this qualification, applicants must have a score of **12**.



- **APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:**

**Admission requirement(s):**

A National Senior Certificate with a bachelor's degree endorsement, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language), and 4 for Mathematics, Mathematical Literacy or Technical Mathematics and Agricultural Sciences or Agricultural Management Practice or Agricultural Technology or Life Sciences.

The following subject-specific prerequisite in the FET/Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must meet the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
FET: Agricultural Management Practices I	Agricultural Management with a minimum score of 4
FET: Agricultural Sciences I	Agricultural Science or Life Sciences with a minimum score of 4
FET: Agricultural Technology I	Agricultural Technology with a minimum score of 4
FET: Mathematical Literacy I	Mathematics or Technical Mathematics or Mathematical Literacy with a minimum score of 4

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least **24** (excluding Life Orientation).

- **APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):**

**Admission requirement(s):**

A National Certificate (Vocational) at NQF Level 4, with a bachelor's degree endorsement, issued by the Council for Quality Assurance in General and Further Education and Training (Umalusi) with at least a 50% (APS of 4) for English (home language or first additional language), Mathematics or Mathematical Literacy, and Life Orientation (excluded for APS calculation) and at least 60% (APS of 5) for Farm Planning and Mechanisation, Advanced Plant Production, Animal Production and Agri-Business.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least **28** (excluding Life Orientation).

*b. Assessment procedure(s):*

No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full. All completed applications received within the published due dates will be ranked. After consideration of the Departmental Student Enrolment Plan, only the top ranking applicants will be selected. Once a programme is full, a waiting list will be in place to provide an opportunity for applicants to fill places of those who did not register on time. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, [www.tut.ac.za](http://www.tut.ac.za).

*c. Recognition of Prior Learning (RPL), equivalence and status:*

See Chapter 30 of Students' Rules and Regulations.

*d. Intake for the qualification:*

January only.



- e. *Minimum duration:*  
Four years.
- f. *Presentation:*  
Day classes.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.

## CURRICULUM

### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ALY105X	Academic Literacy and Life Skills	(5)	(10)	
CLM116P	Classroom Management I (first-semester module)	(6)	(5)	
ITE105P	ICT in Education I	(5)	(8)	
LLE105P	LoLT: English I	(5)	(8)	
PSF106P	Professional Studies (FET) I	(6)	(10)	
PSP106P	Professional Studies (SP) I	(6)	(10)	
SFS105P	School Based Learning I (6 weeks)	(5)	(12)	
TEC106P	Theory of Education (Curriculum Studies) I	(6)	(22)	

**plus all modules from one of the following groups:**

FES106P	FET: Agricultural Sciences I	(6)	(16)	
FML106P	FET: Mathematical Literacy I	(6)	(16)	
SNS106P	SP: Natural Sciences I	(6)	(14)	

**or**

FAM106P	FET: Agricultural Management Practices I	(6)	(16)	
FAT106P	FET: Agricultural Technology I	(6)	(16)	
STH106P	SP: Technology I	(6)	(14)	

TOTAL CREDITS FOR THE FIRST YEAR: **131**

### SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CLM216P	Classroom Management II (first-semester module)	(6)	(5)	Classroom Management I
ITE205P	ICT in Education II	(5)	(7)	ICT in Education I
LLE205P	LoLT: English II	(5)	(6)	LoLT: English I
PSF206P	Professional Studies (FET) II	(6)	(13)	Professional Studies (FET) I
PSP206P	Professional Studies (SP) II	(6)	(10)	Professional Studies (SP) I
SFS206P	School Based Learning II (6 weeks)	(6)	(12)	School Based Learning I (6 weeks)
TEP207P	Theory of Education (Psychology and Sociology) II	(7)	(24)	Theory of Education (Curriculum Studies) I



**plus all modules from one of the following groups:**

FES206P	FET: Agricultural Sciences II	(6)	(16)	FET: Agricultural Sciences I
FML206P	FET: Mathematical Literacy II	(6)	(16)	FET: Mathematical Literacy I
SNS206P	SP: Natural Sciences II	(6)	(16)	SP: Natural Sciences I

**or**

FAM206P	FET: Agricultural Management Practices II	(6)	(16)	FET: Agricultural Management Practices I
FAT206P	FET: Agricultural Technology II	(6)	(16)	FET: Agricultural Technology I
STH206P	SP: Technology II	(6)	(16)	SP: Technology I

**TOTAL CREDITS FOR THE SECOND YEAR: 125**

**THIRD YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CLM316P	Classroom Management III (first-semester module)	(6)	(7)	Classroom Management II
PSF307P	Professional Studies (FET) III	(7)	(15)	Professional Studies (FET) II
PSP306P	Professional Studies (SP) III	(6)	(12)	Professional Studies (SP) II
SFS307P	School Based Learning III (6 weeks)	(7)	(12)	School Based Learning II (6 weeks)
TEH307P	Theory of Education (History and Comparative Studies) III	(7)	(24)	Theory of Education (Psychology and Sociology) II

**plus all modules from one of the following groups:**

FES307P	FET: Agricultural Sciences III	(7)	(18)	FET: Agricultural Sciences II
FML307P	FET: Mathematical Literacy III	(7)	(18)	FET: Mathematical Literacy II
SNS307P	SP: Natural Sciences III	(7)	(16)	SP: Natural Sciences II

**or**

FAM307P	FET: Agricultural Management Practices III	(7)	(18)	FET: Agricultural Management Practices II
FAT307P	FET: Agricultural Technology III	(7)	(18)	FET: Agricultural Technology II
STH307P	SP: Technology III	(7)	(16)	SP: Technology II

**TOTAL CREDITS FOR THE THIRD YEAR: 122**

**FOURTH YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
IED417P	Inclusive Education (first-semester module)	(7)	(7)	Academic Literacy and Life Skills
IRS416P	Introduction to Research (first-semester module)	(6)	(6)	Classroom Management III
PSF407P	Professional Studies (FET) IV	(7)	(20)	Professional Studies (FET) III
PSP407P	Professional Studies (SP) IV	(7)	(20)	Professional Studies (SP) III
SFS407P	School Based Learning IV (12 weeks)	(7)	(30)	School Based Learning III (6 weeks)
TEY407P	Theory of Education (Philosophy) IV	(7)	(30)	Theory of Education (History and Comparative Studies) III



**plus one of the following modules:**

LTA405P	LoCC: Setswana	(5)	(7)
LTG405P	LoCC: Xitsonga	(5)	(7)
LVN405P	LoCC: Tshivenda	(5)	(7)
LZL405P	LoCC: IsiZulu	(5)	(7)

TOTAL CREDITS FOR THE FOURTH YEAR: **120**

TOTAL CREDITS FOR THE QUALIFICATION: **498**

**MODULE INFORMATION (OVERVIEW OF SYLLABUS)**

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

**A**

**ACADEMIC LITERACY AND LIFE SKILLS (ALY105X)**

**CONTINUOUS ASSESSMENT**

*(Module custodian: Department of Applied Languages)*

The purpose of this module is to provide students with basic knowledge and skills on how to make a successful transition into the Higher Education environment. The module will enable students to improve on their language and social skills. (Total tuition time: not available)

**C**

**CLASSROOM MANAGEMENT I (CLM116P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

Equip students with management and leader skills and be knowledgeable of the South African Council for Educators: Code of Professional Ethics. (Total tuition time: not available)

**CLASSROOM MANAGEMENT II (CLM216P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

Introduction to classroom and time management and administration. Encourage active learner participation, communication, parent involvement, identify collective roles of teachers, develop mediator skills and construct a contextualised learning environment. (Total tuition time: not available)

**CLASSROOM MANAGEMENT III (CLM316P)**

**1 X 2-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

The essence of education law. The South African Constitution. Legislation. Common law. Case law. The educator and the learner. The educator and learner discipline. The educator as caring supervisor. The educator and his professional environment. Employment of educators. (Total tuition time: not available)

**F**

**FET: AGRICULTURAL MANAGEMENT PRACTICES I (FAM106P)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Technology and Vocational Education)*

Basic managerial knowledge and skills needed from Crop Production and Crop Management. Soil and Water Management, Animal Production, Animal Management Aspects. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Management Practices Grade 10. (Total tuition time: not available)



- FET: AGRICULTURAL MANAGEMENT PRACTICES II (FAM206P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 Economic and management principles that are used in the cultivation, transformation and marketing of food and other agricultural products, Crop Production three specific agricultural crops. Crop Management with reference to three specific agricultural crops. Soil and Water Management with reference to three specific. Animal Production. Animal Management Aspects of two farm animals. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Management Practices, Lesson plan and Presentation. Application of CAPS: Agricultural Management Practices Grade 11. (Total tuition time: not available)
- FET: AGRICULTURAL MANAGEMENT PRACTICES III (FAM307P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 This module will introduce the student to the basic managerial knowledge and skills needed from disciplines such as Marketing, Producer Organisations, Value Adding and Processing; Agro-Tourism, Business Planning and Entrepreneurship. Agricultural Management Practices also draws knowledge and skills from disciplines such as economics and management Sciences; engineering; and information and communication technology. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Management Practices, Lesson plan and Presentation. Application of CAPS: Agricultural Management Practices Grade 12. (Total tuition time: not available)
- FET: AGRICULTURAL SCIENCES I (FES106P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 The purpose of this module is to equip students with skills and knowledge that will enable them to understand the relationships between soils, plants and animals in the production and processing of food, fibre, fuel and other agricultural commodities that have an economic aesthetic and cultural value. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Sciences Grade 10. (Total tuition time: not available)
- FET: AGRICULTURAL SCIENCES II (FES206P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 To provide the student with detailed knowledge and skills, techniques, technology and information for the sustainable, profitable and ethical development of the agricultural industry. Emphasis is on plant studies, agricultural chemistry and the sustainable utilisation of natural resources. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Sciences, Lesson plan and Presentation, Application of CAPS: Agricultural Sciences Grade 11. (Total tuition time: not available)
- FET: AGRICULTURAL SCIENCES III (FES307P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 To provide the student with advanced skills, techniques, technology and information for the application of sustainable, profitable and ethical development of the agricultural industry. Emphasis is on soil sciences, genetics, animal studies and agricultural economics. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Sciences, Lesson plan and presentation. Application of CAPS: Agricultural Sciences Grade 12. (Total tuition time: not available)
- FET: AGRICULTURAL TECHNOLOGY I (FAT106P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 Safety, Structural Materials; building; fencing: types of wire, fences and netting and components of a fence. Energy. Construction Processes, Tools and Equipment. Irrigation and Water Supply. Drawings; labelling and numbering and Introduction to basic scale drawings. Drawings used in agriculture. Measurements, Calculations and Calibrations. Specific Subject Didactics - Lesson plan and Presentations (Grade 10), Learner Teacher support material, Application of CAPS: Agricultural Technology Grade 10. (Total tuition time: not available)
- FET: AGRICULTURAL TECHNOLOGY II (FAT206P)** **1 X 3-HOUR PAPER**  
*(Module custodian: Department of Technology and Vocational Education)*  
 Safety. Structural Materials. Energy. Construction Processes. Tools and Equipment. Communication (Information sources). Computer technology in agriculture; Communication technology in agriculture and agricultural careers. Computer control programs. Computer technology information. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Agricultural Technology, Lesson plan and Presentation, Application of CAPS: Agricultural Technology Grade 11. (Total tuition time: not available)



**FET: AGRICULTURAL TECHNOLOGY III (FAT307P)****1 X 3-HOUR PAPER****(Module custodian: Department of Technology and Vocational Education)**

Safety. Structural Materials. Energy. Construction Processes. Tools and Equipment. Irrigation and Water Supply. Drawings. Measurements, Calculations and Calibrations (Measurement and calibration as applicable in tools, implements and equipment; calculations of fabrication and maintenance expenditure; production, running and machinery costs; scales and weighing equipment. Problem solving in data collected; use data, collected from measurements and cost calculations in purpose made fabrications; effective use of tools, equipment and implements due to correct measurements, calibrations and adjustments). Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Agricultural Technology, Lesson plan and presentation. Application of CAPS: Agricultural Technology Grade 12. (Total tuition time: not available)

**FET: MATHEMATICAL LITERACY I (FML106P)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Skills and knowledge that will enable them to understand concepts of mathematical literacy. Students will be exposed to basic mathematical literacy knowledge and skills of numbers and calculations with numbers, and Patterns, relationships and representations. Finance focusing on financial documents, tariff systems, Income, expenditure, profit/loss, income-and-expenditure statements and budgets; measuring weight, measuring volume, measuring temperature, perimeter, area and volume; Maps, plans and other representations of the physical world using models, plan, scale and map work; Data handling and probability. Specific Subject Didactics - Lesson plan and Presentation (Grade 10), Learner Teacher support material, Application of CAPS: Mathematical Literacy Grade 10. (Total tuition time: not available)

**FET: MATHEMATICAL LITERACY II (FML206P)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module provides students with detailed knowledge and skills to enable them to understand various concepts of mathematical literacy. The student will be exposed to detailed knowledge, skills, methods, procedures and techniques for solving problems related to finance, measurement, maps, plans and other representations of the physical world, data handling and probability. Finance focusing income-and expenditure statements and budgets, cost price and selling price; and break-even analysis; measurement focusing measuring length, measuring weight, measuring volume, measuring temperature, perimeter, area and volume; maps, plans and other representations of the physical world using models, plan, scale and map work; Data handling and probability. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematical Literacy, Lesson plan and Presentation, Application of CAPS: Mathematical Literacy Grade 11. (Total tuition time: not available)

**FET: MATHEMATICAL LITERACY III (FML307P)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

This module enriches the students' knowledge base by providing them with current and future developments in tourism industry. The module will further enable students to confidently and effectively apply a range of mathematical methods, procedures and techniques to apply in solving problems related to finance, measurement, Maps, plans and other representations of the physical world, data handling and probability. Finance focusing on taxation, exchange rates, financial documents, tariff systems, income, expenditure, profit/loss, income-and expenditure statements; measurement focusing on conventions and time, maps, plans and other representations of the physical world, data handling and probability covering data handling and/or probability integrated with numbers and patterns concepts. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematical Literacy, Lesson plan and Presentation. Application of CAPS: Mathematical Literacy Grade 12. (Total tuition time: not available)

**I****ICT IN EDUCATION I (ITE105P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

Computer hardware and software components; The role of ICT in teaching; Internet; MS Word; MS Excel; MS Power Point Collective roles of teachers in a school Scholar, researcher and lifelong learner. (Total tuition time: not available)



**ICT IN EDUCATION II (ITE205P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Technology and Vocational Education)**

Computer hardware and software components; The application of ICT teaching; Internet; MS Word; MS Excel; MS Power Point; tablets; smart board. (Total tuition time: not available)

**INCLUSIVE EDUCATION (IED417P)****1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Demonstrate knowledge of the practical implications of the implementation of inclusive education and of strategies for the accommodation of learners with specific barriers to learning in different classroom contexts; implement the SIAS-process; to collaborate with parents and other support professionals in the support process. (Total tuition time: not available)

**INTRODUCTION TO RESEARCH (IRS416P)****1 X 2-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Introduction to the designing and conducting of research by selecting an area and topic for research, understanding of appropriate research methodologies. Understand research processes: topic, action plan, literature review, research questions, hypothesis, methodology, interpreting of data, analysis, findings. Access of data. Producing and presenting a research proposal. (Total tuition time: not available)

**L****LOCC: SETSWANA (LTA405P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Applied Languages)**

Language and Multilingualism. Benefits of learning African languages. Speech sounds. Syllables. Words. Parts of speech. Masculine and feminine. Singular and plural. Concord Simple sentence construction (SVO). Prepositions. Interrogatives. Conjunctives. Punctuation. Tenses. Positive and negative sentences. Greetings. Tone. Intercultural communication. Interpersonal relation. Dialogue. Directions. Basic reading skills (identification of parts of speech. Basic listening skills. Creative writing (basic paragraph writing). (Total tuition time: not available)

**LOCC: TSHIVENDA (LVN405P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Applied Languages)**

Language and Multilingualism. Benefits of learning African languages. Speech sounds. Syllables. Words. Parts of speech. Masculine and feminine. Singular and plural. Concord Simple sentence construction (SVO). Prepositions. Interrogatives. Conjunctives. Punctuation. Tenses. Positive and negative sentences. Greetings. Tone. Intercultural communication. Interpersonal relation. Dialogue. Directions. Basic reading skills (identification of parts of speech. Basic listening skills. Creative writing (basic paragraph writing). (Total tuition time: not available)

**LOCC: XITSONGA (LTG405P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Applied Languages)**

Language and Multilingualism. Benefits of learning African languages. Speech sounds. Syllables. Words. Parts of speech. Masculine and feminine. Singular and plural. Concord Simple sentence construction (SVO). Prepositions. Interrogatives. Conjunctives. Punctuation. Tenses. Positive and negative sentences. Greetings. Tone. Intercultural communication. Interpersonal relation. Dialogue. Directions. Basic reading skills (identification of parts of speech. Basic listening skills. Creative writing (basic paragraph writing). (Total tuition time: not available)

**LOCC: ISIZULU (LZL405P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Applied Languages)**

Language and Multilingualism. Benefits of learning African languages. Speech sounds. Syllables. Words. Parts of speech. Masculine and feminine. Singular and plural. Concord Simple sentence construction (SVO). Prepositions. Interrogatives. Conjunctives. Punctuation. Tenses. Positive and negative sentences. Greetings. Tone. Intercultural communication. Interpersonal relation. Dialogue. Directions. Basic reading skills (identification of parts of speech. Basic listening skills. Creative writing (basic paragraph writing). (Total tuition time: not available)





**LOLT: ENGLISH I (LLE105P)****1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

To develop students English language competence and subject knowledge in order to support and improve the language of learning and teaching in the classroom. (Total tuition time: not available)

**LOLT: ENGLISH II (LLE205P)****1 X 3-HOUR PAPER****(Module custodian: Department of Applied Languages)**

Stages, Types and Importance of Listening; Effective Communication Strategies: Register and Tone; Reading and Interpretation of texts; Critical Analysis of Texts; Writing for Critical Analysis; Writing Strategies for Different Purposes. (Total tuition time: not available)

**P****PROFESSIONAL STUDIES (FET) I (PSF106P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Introduction to general methodology, lesson planning and design (Grades 10-12), differentiated teaching and learning methods and strategies, formative and summative assessment methods and the school curriculum. Engage in Microteaching and mini lessons presentation. (Total tuition time: not available)

**PROFESSIONAL STUDIES (FET) II (PSF206P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Curriculum design and implementation of curriculum policy (Grades: 10-12) and implementation of special needs: scaffolding learning. Teaching and learning methods and strategies and the application of formative assessment. Develop and apply media and technology. Engage in microteaching and min lesson presentations. (Total tuition time: not available)

**PROFESSIONAL STUDIES (FET) III (PSF307P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Development of Curriculum theories within specialisation field; curriculum development models within specialisation; designing and application of assessment methods and techniques for the FET Phase; development and analysing of various digital technology and media; reflective teaching; and engage in Micro teaching. (Total tuition time: not available)

**PROFESSIONAL STUDIES (FET) IV (PSF407P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Application and analyses of curriculum theories within specialised subjects. Reflective teaching; application and analyses of assessment strategies, integration of digital technology media. Micro teaching. Teaching portfolio for FET subjects, Grade 10-12. Mini-research projects. (Total tuition time: not available)

**PROFESSIONAL STUDIES (SP) I (PSP106P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Creation and organisation of a positive learning environment. Introduction to lesson planning and design (Grades 7-9) and special needs education. Monitoring and assessing learner progress. Core-curricular and extra-curricular activities and microteaching. (Total tuition time: not available)

**PROFESSIONAL STUDIES (SP) II (PSP206P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Introduction to curriculum policy (Grades: 6-9); theory, special needs, diagnosing learning barriers. Teaching and learning methods and strategies and assessment for senior phase: protocol on assessment. Apply technology and media and teaching and learning methods. Micro teaching lesson presentations in SP subject specialisation. (Total tuition time: not available)

**PROFESSIONAL STUDIES (SP) III (PSP306P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Development of Curriculum theories within specialised field; application of teaching, learning and assessment methods and strategies (Grades 7-9). Introduction to various representations of knowledge; apply digital technology and media in the classroom and participate in micro teaching lessons. (Total tuition time: not available)



**PROFESSIONAL STUDIES (SP) IV (PSP407P)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Educational Foundation)**

Application of content knowledge, assessment strategies and Senior Phase curriculum models in lessons. Reflective teaching; application and analyses of assessment strategies, integration of digital technology media. Micro teaching. Teaching portfolio for SP subjects, Grades 7-9. Mini-research projects. (Total tuition time: not available)

**S****SCHOOL BASED LEARNING I (6 WEEKS) (SFS105P)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Educational Foundation)**

Students observe a teacher at work in one of their specialist's subjects, teaching activities, managerial, administrative, methods and utilise media. Complete a minimum of six weeks of practical work in a school and complete a portfolio which demonstrate that they can integrate knowledge, skills and attitudes that they have acquired by reflecting on what they observe in schools during practical teaching. (Total tuition time: not available)

**SCHOOL BASED LEARNING II (6 WEEKS) (SFS206P)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Educational Foundation)**

Enable students to demonstrate the ability to facilitate learning within two subjects/areas of specialisation at accredited/selected school of excellence. The understanding of the roles of the educator and the core tasks that are included in the portfolio will be fully assessed. (Total tuition time: not available)

**SCHOOL BASED LEARNING III (6 WEEKS) (SFS307P)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Educational Foundation)**

During micro teaching, apply various teaching and learning strategies relevant to students' two areas of specialisation. Lessons are evaluated by supervisor, peers and visiting lecturers which includes the assessment of teaching, managerial and administrative duties. Reflect and complete 3rd-year Portfolio. (Total tuition time: not available)

**SCHOOL BASED LEARNING IV (12 WEEKS) (SFS407P)****WORK-INTEGRATED LEARNING****(Module custodian: Department of Educational Foundation)**

Plan, organise and execute all teaching activities at an accredited school. Complete an educator file for each subject. Create a positive learning environment, respect diverse cultures and engage in professional development. Participate in extra-curricular and co-curricular. (Total tuition time: not available)

**SP: NATURAL SCIENCES I (SNS106P)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Natural Sciences I for the Senior Phase is to equip students with skills and knowledge that would enable them to understand the nature of Sciences. Students will be exposed to basic knowledge and skills that embrace the knowledge and understanding of scientific ideas, concepts and principles. Cell biology; Tissues; Human Systems; Ionic and Covalent bonding; Reactivity series; Forces in motion; Energy transformation; Electricity generation and calculations; Continental Drift and the formation of Landforms. Specific Subject Didactics - Lesson plan and Presentations (Grade 7), Learner Teacher support material, Application of CAPS: Natural Sciences Grade 7. (Total tuition time: not available)

**SP: NATURAL SCIENCES II (SNS206P)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics Science and Business Education)**

Natural Sciences II for the Senior Phase is to equip students with detailed knowledge and skills that would enable them to understand the nature of Sciences. Students will be exposed to detailed knowledge and skills that embrace the knowledge and understanding of scientific ideas, concepts and principles. Biodiversity; Micro-organisms; Plants; Animals; Components of living non-living entities; Chemical reactions; Climate change; Energy flow in physical and biological systems. Specific Subject Didactics - Teaching methods, strategies and assessment relevant to Mathematics, Lesson plan and Presentation, Application of CAPS: Natural Sciences Grade 8. (Total tuition time: not available)



**SP: NATURAL SCIENCES III (SNS307P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Mathematics Science and Business Education)**

To equip students with detailed knowledge and skills that would enable them to understand and apply the natural phenomenon; and to investigate relationships and solve problems in scientific, technological and environmental contexts. Genetics; Evolution; Energy sources; Measurements and Units; Environment and conservation biology. Specific Subject Didactics - Application of teaching methods, strategies, assessment and programme guidelines relevant to Mathematics, Lesson plan and presentation. Application of CAPS: Natural Sciences Grade 9. (Total tuition time: not available)

**SP: TECHNOLOGY I (STH106P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Technology and Vocational Education)**

Understanding theories, Technological process and skills, Structures, Materials processing, Electrical systems, Mechanical systems, Graphical communication; Specific Subject Didactics - CAPS Senior Phase: Technology Grade 7 theories of Lesson plan and Presentations, Learner Teacher support material. (Total tuition time: not available)

**SP: TECHNOLOGY II (STH206P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Technology and Vocational Education)**

Using IDMEC process to design technology prototype in structures, mechanical system, electrical systems, Understanding technological problem scenarios and solve problem by designing artefact in form of 3D drawings. Specific Didactics: CAPS SP: Technology Grade 8; teaching methods and strategies; theories of Pedagogic Content Knowledge (PCK) and TPACK introduced; theories of learning; Assessment; Lesson plans and Presentation of Grade 8. (Total tuition time: not available)

**SP: TECHNOLOGY III (STH307P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Technology and Vocational Education)**

Designing and building technological projects within electrical systems, mechanical systems, structures, hydraulics and pneumatics, Present technological solutions using graphic communications. Specific subject didactics: CAPS Technology Grade 9; application of PCK, TPACK in teaching. Applying learning in teaching context; using constructivist theory and other relevant theories to advance learning in the class. (Total tuition time: not available)

**T**

**THEORY OF EDUCATION (CURRICULUM STUDIES) I (TEC106P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Educational Foundation)**

Provides theoretical knowledge and insights into issues related to curriculum theory as sub-discipline of Foundations of Education. Students develop skills on how to create a learning environment, select teaching, learning and assessment methods applicable for micro curriculum development with reference to lesson design. (Total tuition time: ± 77 hours)

**THEORY OF EDUCATION (HISTORY AND COMPARATIVE STUDIES) III (TEH307P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Educational Foundation)**

Syllabus content not available. Please contact the Head of the Department.

**THEORY OF EDUCATION (PHILOSOPHY) IV (TEY407P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Educational Foundation)**

Syllabus content not available. Please contact the Head of the Department.

**THEORY OF EDUCATION (PSYCHOLOGY AND SOCIOLOGY) II (TEP207P) 1 X 3-HOUR PAPER**

**(Module custodian: Department of Educational Foundation)**

Psychological and Sociological perspective based on learning and development theories and the effects on cognitive development. Socio-pedagogs as sub-discipline of Foundations of Education addresses, youth leadership, education and economy, diversity of cultures and gender, unemployment. (Total tuition time: ± 65 hours)

