



Faculty of Education

DEPARTMENT OF EDUCATIONAL FOUNDATIONS

BACHELOR OF EDUCATION IN SPECIAL AND INCLUSIVE EDUCATION

Course Code	Course Name	Type	UB Credits	BQA Credits	Prerequisites
EFS 101	Introduction to Exceptionalities	Fundamental	3	12	None
COM 161	Communication and Academic Literacy Skills	Fundamental	3	12	None
ICT 121	Computing and Information Skills	Fundamental	2	8	None

PLUS TWO FROM THE FOLLOWING TEACHING AREAS

English					
ENG 113	Introduction to Literature	Core	3	12	None
ENG121	Introduction to English Language Descriptions and Usage	Core	3	12	None

African Language and Literature					
ALL 141	Introduction to African Oral and Written Literature	Core	3	12	None
ALL 122	Characteristics to Human Language	Core	3	12	None

Theology and Religious Studies					
TRS 102	Religion and Science	Core	3	12	None
TRS 103	Religion of Botswana	Core	3	12	None

History					
HIS 102	Introduction to Botswana History	Core	3	12	None
ARC102	Introduction to World Pre-history	Core	3	12	None

Environmental Science					
ENS 111	Earth Systems and Processes	Core	3	12	None
ENS 113	Environmental Issues and Controversies	Core	3	12	None
Total Credits			14	56	

BACHELOR OF EDUCATION IN COUSELING					
Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisites
EFH 100	Foundations of Guidance and Counselling	Core	3	12	None
EFP 100	Introduction to Educational Psychology	Core	3	12	None
COM 161	Academic and Literacy Skills for Education	Fundamental	3	12	None
ICT 121	Computing Skills Fundamentals 1	Fundamental	2	8	None

PLUS ONE FROM THE FOLLOWING TEACHING AREAS

English					
ENG121	Introduction to English Language Description and Usage	Core	3	12	None

African Language and Literature					
ALL122	The Characteristics of Human Language	Core	3	12	None

Social Studies					
HIS104	Debates in Botswana History	Core	3	12	None

Moral Education					
TRS106	Ethics: Classical Theories	Core	3	12	None

Religious Education					
TRS101	Introduction to Biblical Studies	Core	3	12	None
TRS103	Introduction to Religions of Botswana	Core	3	12	None

Geography					
ENS111	Earth Systems and Processes	Core	3	12	None
History					
HIS104	Debates in Botswana History	Core	3	12	None
Total Credits			14	56	

POST GRADUATE DIPLOMA IN EDUCATION

CHOOSE FOUR CORE MODULES FROM BELOW

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
EFA 500	School Management	Core	3	10	none
EFC 500	Curriculum design, Implementation and Evaluation: a comparative perspective	Core	3	10	none
EFC 510	Contemporary Issues in Education	Core	3	10	none
EFH 500	Introduction to Guidance and Counselling	Core	3	10	none
EFP 500	Psychology of Learning	Core	3	10	none
EFR 500	Introduction to Measurement and Evaluation	Core	3	10	none
EFS 500	Special Education	Core	3	10	none
EDT 543	Planning and Producing Instructional Materials	Core	3	10	none
			12	40	

PLUS ONE OR TWO MODULES FROM AREA OF SPECIALIZATION (DEPENDING ON SPECIALIZATION)

Languages					
ELL 501	Language and Education Issues	CORE	3	10	None
Business Education					
ELB501	Theoretical Issues in Business Education	CORE	3	10	None
ELB 502	Contemporary Issues in Business Education	CORE	3	10	None
Economics Education					
ELB 505	Theoretical Issues in Economics Education	CORE	3	10	None
Religious Education					
ELR 501	theory of teaching religious education	CORE	3	10	None

Geography Education					
ELG 501	Foundations of Teaching Geography Education	CORE	3	10	None
History Education					
ELH 501	The Theory of Teaching History	CORE	3	10	None
French					
ELF 501	The Theory of Teaching French	CORE	3	10	None
Drama and Theatre					
ELD 501	The Theory of Teaching Drama and Theatre Arts	Core	3	10	None
Family and Consumer Science Education					
FCS 511	Fundamental of Teaching Family and Consumer Science in Secondary Schools	CORE	3	10	None
FCS 512	Methods of Teaching and Evaluation in Family and Consumer Sciences	CORE	3	10	None
Computer Studies Education					
ESE 561	Introduction to the Theory of Teaching Computer Studies	CORE	3	10	None
ESE 591	Guided Study in Computer Education	CORE	3	10	None
Mathematics Education					
ESM 561	Introduction to the Theory of Teaching Mathematics	CORE	3	10	None
ESM 591	Guided Study in Mathematics Education	CORE	3	10	None
Science Education					
ESS 561	Introduction to Theory of Teaching Secondary School Science	CORE	3	10	None
ESS 591	Guided study in Science Education	CORE	3	10	None

Physics Education					
ESP 561	Introduction to the Theory of Teaching Secondary School Physics	Core	3	10	None
Hospitality and Tourism Education					
EEL501	Theoretical issues in Hospitality and Tourism Education	CORE	3	10	None
EEL503	Contemporary Issues in Hospitality and Tourism Education	CORE	3	10	None
Life Skills Education					
ELM 504	Foundations of Life Skills Education	CORE	3	10	None
Moral Education					
ELM 501	The Theory of Teaching Moral Education	CORE	3	10	None
Design and Technology Education					
IDT 501	School Design and Technology Projects	CORE	3	10	None
IDT 502	Design Management	CORE	3	10	None
TOTAL			15 or 18	50 or 60	

BACHELOR OF EDUCATION (FAMILY & CONSUMER SCIENCES)**LEVEL 100 (YEAR 1) SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
FCS 100	Introduction to Family and Consumer Sciences	Core	3	12	None
FCS 101	Foundations of Family Studies	Core	3	12	None
BIO 122	Introduction to Biochemistry Anatomy, and Physiology	Core	3	14	None
CHE 107	Chemistry Applied to Family & Consumer Sciences	Core	3	12	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
ICT 161	Computing Skills Fundamentals I	Fundamental	2	8	None
TOTAL Credits			16	70	

BACHELOR OF EDUCATION (FAMILY & CONSUMER SCIENCES)**LEVEL 200 (YEAR 2) SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
FCS 204	Introductory Housing	Core	3	12	None
FCS 205	Introduction to Textiles	Core	3	12	None
FCS 206	Fundamentals of Food Science	Core	3	12	None
FCS 207	Orientation to Teaching Family & Consumer	Core	3	12	None

	Sciences				
ECO 111	Basic Microeconomics	Core	3	12	None
TOTAL Credits			15	60	

DEPARTMENT OF LANGUAGES & SOCIAL SCIENCES EDUCATION

BACHELOR OF EDUCATION IN BUSINESS EDUCATION

Year 1 Semester 1

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
ECO111	Basic Microeconomics	Core	3	12	None
MGT100	Principles of Management	Core	3	12	None
STA101	Mathematics for Business & Social Sciences 1	Core	3	12	None
STA116	Introduction to Statistics	Core	4	14	None
COM161	Communication and Academic Literacy Skills	Fundamental	3	12	None
ICT121	Computing and Information Skills 1	Fundamental	2	8	None
TOTAL CREDITS			18	70	

BACHELOR OF EDUCATION (SECONDARY EDUCATION: HUMANITIES)

Year 1 - Semester 1: ENGLISH & SETSWANA

ALL TAKE THE THREE BELOW:					
Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisites
ICT161	Computing and Information Skills 1	Fundamental	2	8	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
EFP 100	Introduction to Educational Psychology	Core	3	10	None
SETSWANA SPECIALISATION TAKE THE TWO BELOW:					
ALL 122	The Characteristics of Human Language	Core	3	12	None
ALL 141	Introduction to African Oral and written Literature	Core	3	12	None
ENGLISH SPECIALISATION TAKE THE TWO BELOW:					
ENG 113	Introduction to Literature: Prose	Core	3	12	None
ENG 121	Introduction to English Language Description and Usage	Core	3	12	None
Total Credits			14	54	

Year 1 - Semester 1: Social Studies, History and Geography

All specialisations take the following courses:					
Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
ICT161	Computing and Information Skills 1	Fundamental	2	8	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
EFP 100	Introduction to Educational Psychology	Core	3	10	None
Social Studies specialisation take BOTH of the following:					

HIS 104	Debates in Botswana History	Core	3	12	None
LCD 106	Community Self-Help Projects	Core	3	12	None
History specialisation take BOTH of the following:					
HIS 102	Introduction to the Study of History	Core	3	12	None
HIS 104	Debates in Botswana History	Core	3	12	None
Geography specialisation take BOTH of the following:					
ENS 111	Earth Systems and Processes	Core	3	12	None
ENS 113	Environmental Issues & Controversies	Core	3	12	None
Total credits			14	54	

Year 1 - Semester 1: RELIGIOUS EDUCATION

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisites
ICT161	Computing and Information Skills 1	Fundamental	2	8	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
EFP 100	Introduction to Educational Psychology	Core	3	12	None
TRS 102	Religion and Science	Core	3	12	None
Elective	Choose one Elective	Elective	3	12	None
	List of Elective courses for the Semester LCD 104 Basic experiential learning in community development organizations (12) LAW 151 Law & Social Work (12) LAW 134 Family Law (12) SOC 122 The Social Structure of Society (12) LIS 101 Introduction to Organising Information RECO13 Introduction to Principles of Archival Arrangement (12)		3	12	None
Total Credits			14	54	

Year 1 - Semester 1: MORAL AND LIFE SKILLS EDUCATION

ALL TAKE THE THREE BELOW:					
Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
ICT121	Computing and Information Skills 1	Fundamental	2	8	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
EFP 100	Introduction to Educational Psychology	Core	3	12	None
TRS 106	Ethics: Classical Theories	Core	3	12	None
Elective	Choose one Elective	Elective	3	12	None
List of Elective courses for the Semester					
LCD 104 Basic experiential learning in community development organizations (12)					
LAW 151 Law & Social Work (12)					
LAW 134 Family Law (12)					
SOC 122 The Social Structure of Society (12)					
LIS 101 Introduction to Organising Information					
RECO13 Introduction to Principles of Archival Arrangement (12)					
Total Credits			14	54	

BACHELOR OF EDUCATION LIFELONG LEARNING & COMMUNITY DEVELOPMENT

LEVEL 100 SEMESTER 1

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
LCD 100	Principles of Lifelong Learning and Community Development	Core	3	12	None
LCD 101	Psychology and theories of Adult Learning	Core	3	12	None
LCD 102	Programming in adult learning and Education	Core	3	12	None
LCD 214	Lifelong Learning, Vocational education and training	Option	3	12	None
COM 161	Communication & Academic Literacy Skills (Education)	Fundamental	3	12	None
ICT 161	Computing Skills Fundamentals I	Fundamental	2	8	None
TOTAL Credits			17	68	

B.ED. LIFELONG LEARNING & COMMUNITY DEVELOPMENT

LEVEL 200 SEMESTER 1

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
LCD 202	Design and Development of Adult Learning and Education Programmes	Core	3	12	LCD 102
LCD 203	Teaching Approaches in non-formal, Formal and informal Learning	Core	3	12	None
LCD 207	Theoretical and Practical Approaches to Planning and Managing Community Projects	Core	3	12	None

LCD 209	Principles and skills for Integrated project	Core	3	12	None
LCD 211	Introduction to Community Entrepreneurship	Core	3	12	None
LCD 214	Lifelong Learning, Vocational education and training	Option	3	12	None
TOTAL Credits			18	72	

DEPARTMENT OF MATHEMATICS AND SCIENCE EDUCATION (DMSE)

BACHELOR OF EDUCATION (BIOLOGY)

Year 1 Semester 1

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
MAT 111	Introductory Mathematics I	Core	3	12	None
ICT 121	Computer Skills Fundamental I	GEC	2	8	None
COM 141	Introduction to Communication and Academic Literacy Skills (Science).	GEC	3	12	None
BIO 111	Principles of Biology	Core	4	16	None
Optional Courses (Take one, may do both if so inclined)					
CHEM 101	General Chemistry	Opt	4	16	None
PHY 112	Geometrical Optics and Mechanics	Opt	4	16	None
Total Credits				64	

Year 1 Semester 2

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
MAT 122	Introductory Mathematics II	Core	3	12	None
ICT 122	Computer Skills Fundamental II	GEC	2	8	None
COM 142	Academic and Professional Communication (Science).	GEC	3	12	None
BIO 112	Diversity of Animals and Plants	Core	4	16	None
Optional Courses (Take one, may do both if so inclined)					
CHEM 102	General Chemistry II	Opt	4	16	None
PHY 122	Electricity, Magnetism and Elements of Modern Physics	Opt	4	16	None
Total Credits				64	

BACHELOR OF EDUCATION (CHEMISTRY)**Year 1 Semester 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
CHE 101	General Chemistry I	Core	4	16	None
MAT 111	Introductory Mathematics I	Core	3	12	None
ICT 121	Computer Skills Fundamental I	GEC	2	8	None
COM 141	Communication and Academic Literacy	GEC	3	12	None
Pick one course (You may do both if inclined)					
BIO 111	Principles of Biology	Opt	4	16	None
PHY 112	Geometrical Optics and Mechanics	Opt	4	16	None
	Total Credits			64	

Year 1 Semester 2

Course Code	Course Name	Type		Credits	Pre requisites
CHEM 102	General Chemistry II	Core	4	16	CHE 101
MAT 122	Introductory Mathematics II	Core	3	12	MAT 111
ICT 122	Computer Skills Fundamentals II	GEC	2	8	ICT 121
COM 142	Academic and Professional Communication (Science)	GEC	3	12	COM 141
Pick one course (You may do both if inclined)					
BIO 112	Diversity of Animals and Plants	Opt	4	16	BIO 111
PHY 122	Electricity, Magnetism and Elements of Modern Physics	Opt	4	16	PHY 112
	Total Credits			64	

BACHELOR OF EDUCATION (PHYSICS)**Year 1 Semester 1**

Course Code	Course Name	Type	UB Credits	BQA 4Credits	Pre requisites
PHY112	Geometrical Optics and Mechanics	Core		16	None
MAT111	Introductory Mathematics I	Core	3	12	None
ICT121	Computer Skills Fundamental I	GEC	2	8	None
COM141	Communication and Academic Literacy Skills (Science)	GEC	3	12	None
Pick one course (You may do both if inclined)					
BIO111	Principles of Biology	Opt	4	16	None
CHE101	General Chemistry	Optional	4	16	None
Total Credits				64	

Year 1 Semester 2

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
PHY 122	Electricity, Magnetism and Elements of Modern Physics	Core	4	16	PHY112
MAT122	Introductory Mathematics II	Core	3	12	MAT111
ICT122	Computer Skills Fundamental II	GEC	2	8	ICT121
COM142	Academic and Professional Communication	GEC	3	12	COM141
Pick one course (You may do both if inclined)					
BIO112	Diversity of Animals and Plants	Opt	4	16	BIO111
CHE102	General Chemistry II	Opt	4	16	CHE101
Total Credits				64	

BACHELOR OF EDUCATION (MATHEMATICS)**Year 1 Semester 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
MAT111	Introductory Mathematics I	Core	3	12	None
ICT121	Computer Skills Fundamental I	GEC	2	8	None
COM141	Communication and Academic Literacy for Science	GEC	3	12	None
Pick two course (You may do all if inclined)					
BIO111	Principles of Biology	Opt	4	16	None
CHE101	General Chemistry	Opt	4	16	None
PHY 112	Geometrical Optics and Mechanics	Opt	4	16	None
Total Credits				64	

Year 1 Semester 2

Course Code	Course Name	Type		BQA Credits	Pre requisites
MAT122	Introductory Mathematics II	Core	3	12	None
ICT122	Computer Skills Fundamental II	GEC	2	8	None
COM112	Communication and Study Skills II	GEC	3	12	None
Course Code	Course Name			BQA Credits	Pre requisites
BIO112	Diversity of Animals and Plants	Opt	4	16	BIO 111
CHE102	General Chemistry II	Opt	4	16	CHE 101
PHY 122	Electricity, Magnetism and Elements of Modern Physics	Opt	4	16	PHY 112
Total Credits				64	

BACHELOR OF EDUCATION (COMPUTER SCIENCE)**Year 1 Semester 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
COM141	Academic and Professional Communication (Science)	GEC	3	12	None
MAT111	Introductory Mathematics I	Core	3	12	None
CSI131	Discrete Structures I	Core	3	12	None
CSI141	Programming Principles	Core	3	12	None
CSI161	Introduction to Computing	Core	3	12	None
Total Credits				64	

Year 1 Semester 2

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre requisites
COM142	Academic and Professional Communication (Science)	GEC	3	12	None
MAT122	Introductory Mathematics II	core	3	12	None
CSI132	Discrete Structures 11	Core	3	12	None
CSI142	Object-Oriented Programming	Core	4	16	None
Pick One option					
ECO 111	Basic Microeconomics	Option	3	12	None
MGT 100	Principles of Management	Option	3	12	None
MKT 100	Principles of Marketing	Option	3	12	None
STA 101	Mathematics for Business and Social Sciences	Option	3	12	None
Total Credits				68	

DEPARTMENT OF SPORT SCIENCE

BACHELOR OF SCIENCE IN SPORTS SCIENCE (EXERCISE SCIENCE & WELLNESS)

LEVEL 100 SEMESTER 1

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM101	Communications and Academic Literacy Skills (Health Sciences and Pre-Med)	Fundamental	3	12	None
ICT 101	Computing Skills Fundamentals I	Fundamental	2	8	None
BIO 111	Principles of Biology	Fundamental	4	16	None
BIO 122	Animal Physiology & Biochemistry	Fundamental	3	12	None
CHE 101	General Chemistry	Fundamental	4	16	None
BSS 112	Socio-cultural foundations of Sport & Exercise	Fundamental	3	12	None
TOTAL Credits			19	76	

BACHELOR OF SCIENCE IN SPORTS SCIENCE (PHYSICAL EDUCATION & COACHING)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
EFP100	Introduction to Educational Psychology	Fundamental	3	12	None
BIO111	Principles of Biology	Fundamental	4	16	None
BSS112	Socio-cultural Foundations of Sport & Exercise Core 3	Fundamental	3	12	None
BSS115	Foundations of Physical Education & Sport Coaching	Fundamental	3	12	None
TOTAL Credits			18	72	

BACHELOR OF SCIENCE IN SPORT SCIENCE (RECREATION & SPORT MANAGEMENT)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
ECO111	Basic Microeconomics	Fundamental	3	12	None
BSS112	Socio-cultural Foundations of Sport & Exercise	Fundamental	3	12	None
BSS114	Foundations of Recreation & Sport Management	Fundamental	3	12	None
MGT100	Principles of Management	Elective	3	12	None
TOTAL Credits			17	68	

BACHELOR OF SCIENCE IN SPORT SCIENCE (SPORT & EXERCISE PSYCHOLOGY)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
PSY101	Introduction to Psychology	Fundamental	3	12	None
BIO111	Principles of Biology	Fundamental	4	16	None
BSS112	Socio-Cultural Foundations of Sport & Exercise	Fundamental	3	12	None
PSY101	Introduction to Psychology	Fundamental	3	12	None
TOTAL Credits			18	72	

BACHELOR OF SCIENCE IN SPORTS SCIENCE (EXERCISE SCIENCE & WELLNESS)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM101	Communications and Academic Literacy Skills (Health Sciences and Pre-Med)	Fundamental	3	12	None
ICT 101	Computing Skills Fundamentals I	Fundamental	2	8	None
BIO 111	Principles of Biology	Fundamental	4	16	None
BIO 122	Animal Physiology & Biochemistry	Fundamental	3	12	None
CHE 101	General Chemistry	Fundamental	4	16	None
BSS 112	Socio-cultural foundations of Sport & Exercise	Fundamental	3	12	None
TOTAL Credits			19	76	

BACHELOR OF SCIENCE IN SPORTS SCIENCE (PHYSICAL EDUCATION & COACHING)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
EFP100	Introduction to Educational Psychology	Fundamental	3	12	None
BIO111	Principles of Biology	Fundamental	4	16	None
BSS112	Socio-cultural Foundations of Sport & Exercise Core 3	Fundamental	3	12	None
BSS115	Foundations of Physical Education & Sport Coaching	Fundamental	3	12	None
TOTAL Credits			18	72	

BACHELOR OF SCIENCE IN SPORT SCIENCE (RECREATION & SPORT MANAGEMENT)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
ECO111	Basic Microeconomics	Fundamental	3	12	None
BSS112	Socio-cultural Foundations of Sport & Exercise	Fundamental	3	12	None
BSS114	Foundations of Recreation & Sport Management	Fundamental	3	12	None
MGT100	Principles of Management	Elective	3	12	None
TOTAL Credits			17	68	

BACHELOR OF SCIENCE IN SPORT SCIENCE (SPORT & EXERCISE PSYCHOLOGY)**LEVEL 100 SEMESTER 1**

Course Code	Course Name	Type	UB Credits	BQA Credits	Pre-requisite
COM161E	Communication and Academic Literacy Skills I	Fundamental	3	12	None
ICT121E	Computer Skills Fundamentals I	Fundamental	2	8	None
PSY101	Introduction to Psychology	Fundamental	3	12	None
BIO111	Principles of Biology	Fundamental	4	16	None
BSS112	Socio-Cultural Foundations of Sport & Exercise	Fundamental	3	12	None
PSY101	Introduction to Psychology	Fundamental	3	12	None
TOTAL Credits			18	72	