

**KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI**  
**OFFICE OF THE PROVOST**



# COLLEGE OF SCIENCE



## ACADEMIC TRANSCRIPT

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### FIRST YEAR - FIRST SEMESTER 1997-1998 ACADEMIC YEAR

Your Ref: .....				Date: .....			
Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
CHEM 155	BASIC PHYSICAL CHEMISTRY I	3	40	CSM 183	INTRODUCTION TO COMPUTERS I	3	44
ENGL 157	COMMUNICATION SKILLS I	2	58	PHY 151	CLASSICAL MECHANICS I	2	50
PHY 153	VIBRATION AND WAVES	2	56	PHY 155	ELECTRICITY AND MAGNETISM	3	56
PHY 157	EXPERIMENTAL PHYSICS I	3	59	PHY 159	MATHEMATICS FOR PHYSICS I	3	41
						<b>Semester</b>	<b>Cumulative</b>
Credits Obtained:						21	21
Weighted Average:						49.90	49.90

### FIRST YEAR - SECOND SEMESTER 1997-1998 ACADEMIC YEAR

Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
CHEM 156	BASIC PHYSICAL CHEMISTRY II	3	63	CSM 184	INTRODUCTION TO COMPUTERS II	3	57
ENGL 158	COMMUNICATION SKILLS II	2	67	PHY 152	CLASSICAL MECHANICS II	2	60
PHY 152*	CLASSICAL MECHANICS II	2	60	PHY 154	PROPERTIES OF MATTER	2	62
PHY 156	HEAT AND THERMODYNAMICS	3	57	PHY 158	EXPERIMENTAL PHYSICS II	3	54
PHY 160	MATHEMATICS FOR PHYSICS II	3	44				
						<u>Semester</u>	<u>Cumulative</u>
						Credits Obtained:	23
						Weighted Average:	57.52
							44
							53.89

### SECOND YEAR - SUPPLEMENTARY SEMESTER 1997-1998 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>
PHY 259	MATHEMATICS FOR PHYSICS III	3	43				
						<u>Semester</u>	<u>Cumulative</u>
					<u>Credits Obtained:</u>	3	47
					<u>Weighted Average:</u>	43.00	53.19

### SECOND YEAR - FIRST SEMESTER 1998-1999 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	
CE 155	ENVIROMENTAL STUDIES	2	55	CSM 257	INFORMATION TECHNOLOGY I	2	59	
CSM 283	ELEMENTS OF PROGRAMMING	2	53	PHY 251	ELECTRONICS I	3	67	
PHY 253	SOLID STATE PHYSICS I	3	55	PHY 255	BASIC INSTRUMENTATION	3	49	
PHY 257	EXPERIMENTAL PHYSICS III	3	51	PHY 259	MATHEMATICS FOR PHYSICS III	3	32	
						<u>Semester</u>	<u>Cumulative</u>	
						Credits Obtained:	18	65
						Weighted Average:	52.19	52.88

### SECOND YEAR - SECOND SEMESTER 1998-1999 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	
CSM 258	INFORMATION TECHNOLOGY II	2	60	CSM 284	PROGRAMMING WITH FORTRAN	2	41	
FREN 182	FRENCH FOR COMMUNICATION II	2	70	PHY 252	ELECTRONICS II	3	53	
PHY 254	SOLID STATE PHYSICS II	3	47	PHY 256	NUCLEAR PHYSICS I	3	40	
PHY 258	EXPERIMENTAL PHYSICS IV	3	51	PHY 260	MATHEMATICS FOR PHYSICS IV	3	44	
						<u>Semester</u>	<u>Cumulative</u>	
						Credits Obtained:	21	86
						Weighted Average:	49.86	52.17

**THIRD YEAR - FIRST SEMESTER 1999-2000 ACADEMIC YEAR**

Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
ECON 151	INTRODUCTORY ECONOMICS I	2	61	PHY 351	QUANTUM MECHANICS I	3	40
PHY 353	SOLID STATE PHYSICS III	3	55	PHY 355	NUCLEAR PHYSICS II	3	51
PHY 357	ELECTROMAGNETIC THEORY	3	65	PHY 359	EXPERIMENTAL PHYSICS V	3	66
PHY 361	MATHEMATICS FOR PHYSICS V	3	62				

	Semester	Cumulative
Credits Obtained:	20	106
Weighted Average:	56.95	53.05

**THIRD YEAR - SECOND SEMESTER 1999-2000 ACADEMIC YEAR**

Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
ECON 152	INTRODUCTORY ECONOMICS II	2	53	PHY 352	QUANTUM MECHANICS II	3	48
PHY 354	SOLID STATE PHYSICS IV	3	32	PHY 356	OPTICS I	3	53
PHY 358	STATISTICAL MECHANICS	3	64	PHY 360	EXPERIMENTAL PHYSICS VI	3	68
PHY 362	MATHEMATICS FOR PHYSICS VI	3	56				

	Semester	Cumulative
Credits Obtained:	17	123
Weighted Average:	53.45	53.11

**FOURTH YEAR - FIRST SEMESTER 2000-2001 ACADEMIC YEAR**

Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
MGT 471	INTRODUCTION TO MANAGEMENT I	3	56	PHY 451	ATOMIC PHYSICS I	3	30
PHY 453	OPTICS II	3	53	PHY 465	OPTOELECTRONICS I	3	64
PHY 467	MEDICAL PHYSICS I	3	67				

	Semester	Cumulative
Credits Obtained:	12	135
Weighted Average:	54.00	53.20

**FOURTH YEAR - SECOND SEMESTER 2000-2001 ACADEMIC YEAR**


Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
MGT 472	INTRODUCTION TO MANAGEMENT	3	55	PHY 452	ATOMIC PHYSICS II	3	57
PHY 454	SPECTROSCOPY	3	62	PHY 456	PROJECT II	6	61
PHY 466	OPTOELECTRONICS II	3	50	PHY 468	MEDICAL PHYSICS II	3	58

	Semester	Cumulative
Credits Obtained:	21	156
Weighted Average:	57.71	53.78

**FOURTH YEAR - SUPPLEMENTARY SEMESTER 2000-2001 ACADEMIC YEAR**

Course Code	Course Name	Credits	Mark	Course Code	Course Name	Credits	Mark
PHY 354	SOLID STATE PHYSICS IV	3	55	PHY 451	ATOMIC PHYSICS I	3	52

	Semester	Cumulative
Credits Obtained:	6	162
Weighted Average:	53.50	53.77

**DEGREE AWARDED****BSC. PHYSICS****Second Class (Lower Division)**

**PROF. R. K. NKUM  
PROVOST****GRADING SYSTEM**

70-100%	A	Excellent
60-69%	B	Very Good
50-59%	C	Good
40-49%	D	Satisfactory
0-39%	F	Fail

**CLASS DESIGNATION**

70.00-100.00%	First Class
60.00-69.99%	Second Class (Upper Division)
50.00-59.99%	Second Class (Lower Division)
45.00-49.99%	Pass
0.00-44.99%	Fail