UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

ACADEMIC RECORD

(RETRIEVED VIA SELF-SERVICE)

Name: **Kidson, Miles Brower**
Campus ID: **KDSMIL001**
Birthdate: **30/08/1998**

Student Records Office
University of Cape Town
Private Bag X3
Rondebosch
7701
South Africa

Telephone +27 21 650 3595

– – – – – **Beginning of Undergraduate Record** – – – – –

2019

Programme: Bachelor of Science SB001
Specialisation: Computer Science Major
Specialisation: Physics Major

Course		Description	NQF Level	NQF Credits	Results	
CSC	1015F	Computer Science 1015	05	18	82	1
CSC	1016S	Computer Science 1016	05	18	77	1
MAM	1000W	Mathematics 1000	05	36	75	1
MAM	1043H	Modelling & Applied Computing	05	18	75	1
MAM	1044H	Dynamics	05	18	70	2+
PHY	1004W	Matter and Interactions	05	36	79	1

Term GPA: **76.50**

Dean's Merit List

Academically eligible to continue

2020

Programme: Bachelor of Science SB001
Specialisation: Applied Mathematics Major
Specialisation: Physics Major

Course		Description	NQF Level	NQF Credits	Results	
MAM	2000W	Mathematics 2000	06	48	PA	PA
MAM	2046W	Applied Mathematics 2046	06	48	PA	PA
PHY	2004W	Intermediate Physics	06	48	PA	PA

As a consequence of the COVID-19 lockdown in 2020, only Pass or Fail results (no grades) were recorded in non-exit level courses.

Academically eligible to continue

2021

Programme: Bachelor of Science SB001
Specialisation: Applied Mathematics Major
Specialisation: Physics Major

Course		Description	NQF Level	NQF Credits	Results
MAM	3040W	Applied Mathematics 3040		0	
PHY	3004W	Advanced Physics		0	

Potential December qualifier

The conduct of the student was satisfactory.

The University of Cape Town teaches and examines in English.

Please note that the Registrar's signature is embedded and no stamp is affixed after printing. This academic record is a true and complete record and issued without erasure or additions.
Issued on 18/11/2021 18:53

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---------- **End of Academic Record** ----------

Royston Pillay

Registrar

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EXPLANATION OF CODES AND SYMBOLS USED

1 COURSE CODES

Every course described overleaf has a name and corresponding code. Each code has eight characters as follows, AAAInnnB, where:

AAA	is the three alpha code of the department or unit administering the course (or in the case of a Faculty-administered course, of the Dean's Office).
I	indicates the academic level of the course
nnn	a number between 001 and 999 identifying the course
B	the 'year portion' indicator, or suffix, identifying the type of course and when it is offered

EWA	Examination without attendance at lectures
CE	Continuing education course
SUP	Supplementary examination in a course

Credit values for non-GSB undergraduate programmes are displayed only as from 2010, and for the postgraduate programmes and GSB undergraduate programmes, as from 2011.

2 HEQSF COURSE LEVEL

5	The entry level of an undergraduate diploma or bachelor's qualification
6	The intermediate level of an undergraduate diploma or bachelor's qualification
7	The exit level for a general 3-year bachelor's degree
8	The exit level for a professional 4- or 6-year bachelor's, postgraduate diploma or honours qualification
9	A master's degree
10	A doctoral degree

3 RESULTS SYMBOLS

Note: results for courses completed in the current year will remain PROVISIONAL until confirmed at the end of the year.

A.	**Pass**	
1	75 – 100%	First Class
2+	70 – 74%	Second Class, Division One
2-	60 – 69%	Second Class, Division Two
3	50 – 59%	Third Class
PA	Pass	Note that certain postgraduate courses are graded Pass or Fail only
UP	Unclassified Pass	A condoned pass or a supplementary examination written on academic grounds is graded as an Unclassified Pass
SP		Pass result obtained via a supplementary examination
B.	**Fail**	
F	0 – 49%	Fail
FS	0 – 49%	Failed, but permitted to write a supplementary examination on academic grounds
SF		Supplementary examination failed
A SF		Failed, absent from supplementary examination
UF SM		Unclassified fail, subminimum not met
OSS		Subminima failed, supplementary examination awarded
C.	**Other Results Symbols**	
DPR		Duly performed certificate refused, i.e. not permitted to write the examination in the course
AB		Absent from the examination
DE		Permission to write a deferred examination in this course on medical, religious, political or other good cause
OS		Result not yet available
GIP		Grade in progress – result expected in a subsequent term
LOA		Leave of Absence
ATT		Course attended
INC		Incomplete
EXA		Excluded from assessment
D.	**Academic Concession – granted on grounds of courses completed elsewhere or towards different qualifications at this university**	
CR		Credit, but in general the student is not allowed to continue with further courses in the subject
EX		Exemption, but in general another course must be substituted for this course
CX		Credit and Exemption. The course is counted towards the qualification for which the student is registered, and the student is permitted to proceed with further courses in the subject
EXC		Credit excluded. Indicates that the course is not recognised towards the current programme. Used where a student changes programme before graduation.

4 TRANSCRIPT ABBREVIATIONS

GPA	Grade Point Average
NQF	National Qualifications Framework
SAQA ID	South African Qualifications Authority Identification Number

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Motivation

Currently my interest is in Nuclear Physics. My third year project concerned digital pulse shape discrimination to discriminate between neutron and photon events in an EJ301 liquid scintillator detector. Neutrons are a particularly interesting topic to me as they don't interact as much as charged particles, for example. This makes studying them quite tricky, hence the third year project topic. I also have interests in Particle Physics. The standard model is the best guess we have to describe the fundamental particles but clearly there is more to be discovered and as our experimental techniques improve, so will our theories. I am definitely more interested in the experimental side of things rather than the theoretical, and I think I am quite suited to computational tasks, so I'm hoping to head towards that direction, perhaps with the ALICE or ATLAS collaborations.