



# ERITREA INSTITUTE OF TECHNOLOGY

## COLLEGE OF SCIENCE

### OFFICIAL STUDENT RECORD

Department of Computer Science  
Major : Computer Science (BSc Degree)

Admission Date: **September, 2017**

Degree Awarded on: **21/08/2021**

Student: **ABIEL ABRHAM YACOB**

Student ID: **17/36**

Sex: **Male**

Date of Birth: **27/04/1999**

Academic Year: 2017/2018		Year: 1	Semester: I		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Biol 101	General Biology I		3	A	12
Chem 101	General Chemistry-I		3	A	12
Cosc 101	Introduction to Computer Science		3	A	12
Engl 101	Freshman English - I		3	A	12
Math 101	Preliminary Mathematics		4	A	16
Phys 101	General Physics-I		3	A	12
<b>Semester:</b>	<b>C.Hr.: 19</b>	<b>G.Pt.: 76</b>	<b>GPA: 4.00</b>	<b>Cumulative GPA: 4.00</b>	

Academic Year: 2017/2018		Year: 1	Semester: II		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Biol 102	General Biology II		3	A	12
Chem 102	General Chemistry-II 3		3	A	12
Cosc 142	Introduction to Programming		3	A	12
Engl 102	Freshman English - II		3	A	12
Math 162	Introduction to Calculus		4	A	16
Phys 102	General Physics-II		3	B	9
<b>Semester:</b>	<b>C.Hr.: 19</b>	<b>G.Pt.: 73</b>	<b>GPA: 3.84</b>	<b>Cumulative GPA: 3.92</b>	

Academic Year: 2018/2019		Year: 2	Semester: I		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 211	Data Structure and Algorithms		4	A	16
Eeen 201	Fundamentals of Electrical & Electronics		3	A	12
Eeen 271	Electrical Engineering Lab I		1	B	3
Engl 201	Sophomore English-I		3	B	9
Math 221	Fundamental Concepts of Algebra		3	A	12
Math 231	Applied Mathematics-I		4	A	16
<b>Semester:</b>	<b>C.Hr.: 18</b>	<b>G.Pt.: 68</b>	<b>GPA: 3.78</b>	<b>Cumulative GPA: 3.88</b>	

Academic Year: 2018/2019		Year: 2	Semester: II		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 222	Computer Architecture		4	A	16
Cosc 242	Object Oriented Programming		3	A	12
Engl 202	Sophomore English-II		3	A	12
Math 232	Applied Mathematics-II		4	A	16
Stat 200	Introduction to Statistics		3	A	12
<b>Semester:</b>	<b>C.Hr.: 17</b>	<b>G.Pt.: 68</b>	<b>GPA: 4.00</b>	<b>Cumulative GPA: 3.90</b>	

Academic Year: 2019/2020		Year: 3	Semester: I		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 301	Software Tools and Environment		3	B	9
Cosc 321	Operating Systems		4	A	16
Cosc 341	Programming Paradigms		3	A	12
Cosc 371	Database Concepts		3	A	12
Cosc 391	System Analysis and Design		3	A	12
Math 341	Discrete Mathematics & Basic Graph Theory		3	A	12
<b>Semester:</b>	<b>C.Hr.: 19</b>	<b>G.Pt.: 73</b>	<b>GPA: 3.84</b>	<b>Cumulative GPA: 3.89</b>	

Academic Year: 2019/2020		Year: 3	Semester: II		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 302	Finite Automata and Formal Language		3	A	12
Cosc312	Algorithm & Data Analysis		4	A	16
Cosc 332	Communication Network		3	A	12
Cosc 342	Web Programming		3	B	9
Eeen 312	Digital Logic Design		3	A	12
Math 382	Introduction to Numerical Methods		3	A	12
<b>Semester:</b>	<b>C.Hr.: 19</b>	<b>G.Pt.: 73</b>	<b>GPA: 3.84</b>	<b>Cumulative GPA: 3.88</b>	

Academic Year: 2020/2021		Year: 4	Semester: I		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 431	Wirelesses and Mobile Computing		3	A	12
Cosc 441	Introduction to windows Programming		3	A	12
Cosc 451	Computer Graphics		3	A	12
Cosc 462	Artificial Intelligence		3	A	12
Cosc 491	Software Quality Management and Testing		3	A	12
Semester: C.Hr.: 15 G.Pt.: 60 GPA: 4.00			Cumulative GPA: 3.90		

Academic Year: 2020/2021		Year: 4	Semester: II		
Course Code	Course Title		Cr.Hr.	Grade	G.pt. Remark
Cosc 411	Operation Research		4	A	16
Cosc 422	Distributed Computing		3	A	12
Cosc 432	Network Security & Management		3	A	12
Cosc 492	Project Work		4	A	16
Semester: C.Hr.: 14 G.Pt.: 56 GPA: 4.00			Cumulative GPA: 3.91		

**Total Semesters Award: Cr.Hrs: 140 G.Pt.: 547 CGPA: 3.91**

**N.B. Medium of instruction is English Language.**

Grading system:

A = Excellent, B = Good, C = Satisfactory, D = Unsatisfactory, F = Failing, I = Incomplete

Grade Points:

A = 4, B = 3, C = 2, D = 1, F = 0

One credit hour is one lecture or recitation of two or three hours of laboratory work per week duration of the course

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03/12/2021  
Date of Issue