At EWU: 140

#### **B.Sc. in Computer Science and Engineering**

Student Information ———	
Student Id	
2016-3-60-027	
C. I N	
Student Name	
Md. Tanvir Reza Anik	
CGPA	
2.67	
Cr Atn	
Left Earn Left E	
140	
140	
Min Credit Required	
140	
Remaining Credit	
0	
Credits Completion Summary	
Compulsory General Education Courses	9 (Out of 9)
Optional General Education Courses	6 (Out of 6)
Optional Business and Economics Courses	6 (Out of 6)
Basic Science Courses	11 (Out of 11)
Mathematics and Statistics Courses	15 (Out of 15)
Compulsory Computer Science and Engineering Cours	·
Thesis/Project/Internship	4 (Out of 4)
THESIS/T TOJECT IIICIIISIIIP	
Optional Computer Science and Engineering Courses	s 15 (Out of 15)

## **Compulsory General Education Courses**

Total Credits Earned: 140 (Out of 140)

Compulsory General Education Courses (GEN226 is mandatory course for all students who did not do the course before new curriculum.)

**Completed:9** Remaining:0

Sl.	Course	Title	Credit	Grade	Factor	<b>Grd Point</b>	Crd Earn
1	ENG101	Basic English	3	В	3	9	3
2	ENG102	Composition and Communication Skills	3	B+	3.3	9.9	3
3	GEN226	Emergence of Bangladesh	3	A-	3.7	11.1	3
					Total	30	9

# **Optional General Education Courses**

**Optional General Education Courses** 

#### Completed:6 Remaining:0

Sl. Course	Title	Credit	Grade	Factor	<b>Grd Point</b>	Crd Earn
1 GEN207	Industrial Psychology	3	B-	2.7	8.1	3
2 GEN208 I	ntroduction to Philosophy	3	A-	3.7	11.1	3
				Total	19.2	6

### **Optional Business and Economics Courses**

Optional Business and Economics Courses

**Completed:6** Remaining:0

Sl. Course	Title	Credit	Grade	Factor	<b>Grd Point</b>	Crd Earn
1 ECO101	Principles of Microeconomics	3	A-	3.7	11.1	3
2 ECO102	Introduction to Macroeconomics	3	A-	3.7	11.1	3
				Total	22.2	6

#### **Basic Science Courses**

**Basic Science Courses** 

Completed:11 Remaining:0

Sl.	Course	Title	Credit	Grade	Factor	<b>Grd Point</b>	Crd Earn
1	CHE109	Engineering Chemistry-I	4	C	2	8	4
2	PHY109	<b>Engineering Physics-I</b>	4	C	2	8	4
3	PHY209	Engineering Physics-II	3	C	2	6	3
					Total	22	11

### **Mathematics and Statistics Courses**

**Mathematics and Statistics Courses** 

Completed:15 Remaining:0

Sl.	Course	Title	Credit	Grade	Factor	<b>Grd Point</b>	Crd Earn
1	MAT101	Differential & Integral Calculus	3	C	2	6	3
2	MAT102	Differential Equations & Special Functions	3	C	2	6	3
3	MAT104	Co-ordinate Geometry & Vector Analysis	3	C+	2.3	6.9	3
4	MAT205	Linear Algebra & Complex Variables	3	C	2	6	3
5	STA102	Statistics and Probability	3	B+	3.3	9.9	3
					Total	34.8	15

### **Compulsory Computer Science and Engineering Courses**

**Computer Science and Engineering Courses** 

Completed:74 Remaining:0

Sl. Course	Credit	Grade	Factor	Grd Point	Crd Earn	
1 CSE105	Structured Programming	4	B+	3.3	13.2	4
2 CSE107	Object Oriented Programming	4	A	4	16	4
3 CSE109	Electrical Circuits	4	B-	2.7	10.8	4
4 CSE205	Discrete Mathematics	3	D	1	3	3
5 CSE207	Data Structures	4	С	2	8	4
6 CSE225	Numerical Methods	4	В	3	12	4
7 CSE245	Algorithms	4	C+	2.3	9.2	4
8 CSE248	Signals and Systems	3	C-	1.7	5.1	3
9 CSE251	Electronic Circuits		C	2	8	4
10 CSE301	Database Systems	4	B+	3.3	13.2	4
11 CSE325	Operating Systems	4	C+	2.3	9.2	4
12 CSE345	Digital Logic Design	4	C-	1.7	6.8	4
13 CSE350	13 CSE350 Data Communications		B-	2.7	8.1	3
				Total	190.1	74

II COLDOO	Computer in	cintecture	J	_		0.0	J	
15 CSE365	Artificial Int	elligence	4	B-	2.7	10.8	4	
16 CSE375	Compiler 1	Design	3	С	2	6	3	
17 CSE405	Computer N	letworks	4	B-	2.7	10.8	4	
18 CSE411 Sc	oftware Engineering and In	formation System I	Design 4	A-	3.7	14.8	4	
19 CSE442	Microprocessors and	Microcontrollers	4	C+	2.3	9.2	4	
20 CSE498	Social & Professional I	ssues in Computing	g 3	В	3	9	3	
					Total	190.1	74	
		Thesis/Proj	ect/Inte	rnshi	D			
Thesis/Proje	ect/Internship (CSE497			_	=	Complete	ed all course	es except
-3			E498))					•
		Completed:	4 Remain	ing:0				
Sl. Course	Title Credit Grade	Factor Grd Poin	t Crd Earn	1				
1 CSE497 Th		4 16	4	_				
1 652 157 11	icolo/110ject i 11	Total 16	4					
	<b>Optional Con</b>		<u> </u>	Engin	aarina	Cour	COC	
O	_	-		_	_			
	mputer Science and En						_	
courses iro	m one or two groups of				ee cours	es (Ensur	e group cou	irses by
	checking the Bulletin))  Completed:15 Remaining:0							
SI Commis	Tial -							
Sl. Course		Credit Grade Fac						
1 CSE420	Computer Graphics	3 B- 2.		3				
	oftware Quality Assurance	3 D+ 1.		3				
3 CSE453	Wireless Network	3 B- 2.	7 8.1	3	}			
4 CSE464 A	dvanced Database System	3 B+ 3.	3 9.9	3	}			

3.3

Total

374.1999999999993

9.9

39.9

3

15

140

3

C+

**Credit Grade Factor Grd Point Crd Earn** 

6.9

2.3

3

Grand

Title

Computer Architecture

3

Machine Learning

Total

B+

Sl. Course

14 CSE360

5 CSE475