

# **American International University - Bangladesh**

"Where Leaders are Created"

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#### **Grade Report by Curriculum**

Student ID : 18-38085-2 Core : Bachelor of Science in Computer Science & Engineering

Student Name : SAJID-AL-SAKIB, MD. Major : Software Engineering

Credit(s) Completed : 148 Second Major : None
Course(s) Completed: 56 Minor : None

CGPA : 3.58 Elective : BScCSE, Summer 17-18, Elective

#### **Core Curriculum**

#### Semester: 1

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
MAT1102	DIFFERENTIAL CALCULUS & CO-ORDINATE GEOMETRY	(2017-2018, Summer) [C]
PHY1101	PHYSICS 1	(2017-2018, Summer) [B+]
PHY1102	PHYSICS 1 LAB	(2017-2018, Summer) [B+]
ENG1101	ENGLISH READING SKILLS & PUBLIC SPEAKING	(2017-2018, Summer) [A]
CSC1102	INTRODUCTION TO PROGRAMMING	(2017-2018, Summer) [D+]
CSC1103	INTRODUCTION TO PROGRAMMING LAB	(2017-2018, Summer) [B]
CSC1101	INTRODUCTION TO COMPUTER STUDIES	(2017-2018, Summer) [A]

#### Semester: 2

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC1204	DISCRETE MATHEMATICS	(2018-2019, Fall) [B]
MAT1205	INTEGRAL CALCULUS & ORDINARY DIFFERENTIAL EQUATIONS	; (2018-2019, Fall) [D+]
CSC1205	OBJECT ORIENTED PROGRAMMING 1	(2019-2020, Spring) [A+]
PHY1203	PHYSICS 2	(2018-2019, Fall) [C+]
PHY1204	PHYSICS 2 LAB	(2018-2019, Fall) [B+]
ENG1202	ENGLISH WRITING SKILLS & COMMUNICATION	(2018-2019, Spring) [A]
COE2101	INTRODUCTION TO ELECTRICAL CIRCUITS	ELECTRICAL CIRCUITS -1 (DC) (2018-2019, Summer) [B]
COE2102	INTRODUCTION TO ELECTRICAL CIRCUITS LAB	ELECTRICAL CIRCUITS -1 LAB (DC) (2018-2019, Summer) [A+]

### Semester: 3

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CHEM1101	CHEMISTRY	(2021-2022, Fall) [A+]
MAT2101	COMPLEX VARIABLE, LAPLACE & Z-TRANSFORMATION	(2018-2019, Spring) [D]
CSC2108	INTRODUCTION TO DATABASE	(2018-2019, Spring) [C+]
EEE2104	ELECTRONIC DEVICES LAB	ELECTRICAL CIRCUITS-2 (AC) LAB (2019-2020, Fall) [A+]
BBA1102	PRINCIPLES OF ACCOUNTING	(2018-2019, Summer) [B+]
EEE2103	ELECTRONIC DEVICES	ELECTRICAL CIRCUITS 2 (AC) (2019-2020, Fall) [B+]
CSC2106	DATA STRUCTURE	(2018-2019, Fall) [B+]
CSC2107	DATA STRUCTURE LAB	(2018-2019, Fall) [B+]
BAE2101	COMPUTER AIDED DESIGN & DRAFTING	COMPUTER AIDED DESIGN & DRAFTING (2020-2021, Fall) [B]

#### Semester: 4

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC2211	ALGORITHMS	(2018-2019, Summer) [A]
MAT2202	MATRICES, VECTORS, FOURIER ANALYSIS	(2018-2019, Summer) [B+]
CSC2210	OBJECT ORIENTED PROGRAMMING 2	(2020-2021, Spring) [W]
0000000	OD IFOT ODIENTED ANALYOIO AND DECION	(2021-2022, Fall) [A] (2019-2020, Fall) [B]
CSC2209	OBJECT ORIENTED ANALYSIS AND DESIGN	7 71 1
BAS2101	BANGLADESH STUDIES	(2020-2021, Fall) [A]
EEE3101	DIGITAL LOGIC AND CIRCUITS	(2019-2020, Spring) [A+]
EEE3102	DIGITAL LOGIC AND CIRCUITS LAB	(2019-2020, Spring) [A+]
MAT3103	COMPUTATIONAL STATISTICS AND PROBABILITY	(2019-2020, Spring) [A]

#### Semester: 5

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC3113	THEORY OF COMPUTATION	(2019-2020, Spring) [A]
ECO3150	PRINCIPLES OF ECONOMICS	PRINCIPLES OF ECONOMICS (2018-2019, Spring) [C+]
ENG2103	BUSINESS COMMUNICATION	(2019-2020, Fall) [A]
MAT3101	NUMERICAL METHODS FOR SCIENCE AND ENGINEERING	(2019-2020, Fall) [C]
COE3103	DATA COMMUNICATION	(2020-2021, Fall) [A]
COE3104	MICROPROCESSOR AND EMBEDDED SYSTEM	(2020-2021, Fall) [A]
CSC3112	SOFTWARE ENGINEERING	(2020-2021, Fall) [B+]

### Semester: 6

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC3217	ARTIFICIAL INTELLIGENCE AND EXPERT SYS.	(2020-2021, Summer) [A]
COE3206	COMPUTER NETWORKS	(2020-2021, Spring) [A+]
COE3205	COMPUTER ORGANIZATION AND ARCHITECTURE	(2020-2021, Spring) [A+]
CSC3214	OPERATING SYSTEM	(2020-2021, Spring) [A+]



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CSC3215	WEB TECHNOLOGIES	(2020-2021, Summer) [A]
EEE2216	ENGINEERING ETHICS	ENGINEERING ETHICS (2020-2021, Spring) [A]
CSC3216	COMPILER DESIGN	(2020-2021, Summer) [A+]

Semester: 7

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC4118	COMPUTER GRAPHICS	(2020-2021, Spring) [A+]
CSC****	COS ELECTIVE 1	
MGT3202	ENGINEERING MANAGEMENT	(2020-2021, Summer) [A]
CSC4197	RESEARCH METHODOLOGY	(2020-2021, Summer) [A]
CSC####	CSE MAJOR 1	
CSC####	CSE MAJOR 2	
CSC####	CSE MAJOR 3	

Semester: 8

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC4298	THESIS / PROJECT	(2021-2022, Spring) [B+]
CSC****	COS ELECTIVE 2	
CSC4299	INTERNSHIP	(2021-2022, Summer) [A+]

# **Major Curriculum**

Semester: 0

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC4270	SOFTWARE DEVELOPMENT PROJECT MANAGEMENT	
CSC4160	SOFTWARE REQUIREMENT ENGINEERING	(2021-2022, Spring) [A]
CSC4271	SOFTWARE QUALITY AND TESTING	(2021-2022, Fall) [A+]
CSC4162	PROGRAMMING IN PYTHON	
CSC4274	VIRTUAL REALITY SYSTEMS DESIGN	
CSC4163	ADVANCED PROGRAMMING WITH JAVA	
CSC4164	ADVANCED PROGRAMMING WITH .NET	
CSC4161	ADVANCED PROGRAMMING IN WEB TECHNOLOGY	(2021-2022, Fall) [A]
CSC4272	MOBILE APPLICATION DEVELOPMENT	
CSC4273	SOFTWARE ARCHITECTURE AND DESIGN PATTERNS	

## **Elective Curriculum**

Semester: 0

Course Code	Course In Curriculum	Attended Course/Passing Semester/Grade
CSC4181	ADVANCE DATABASE MANAGEMENT SYSTEM	·
BAE1201	BASIC MECHANICAL ENGG.	
CSC4125	COMPUTER SCIENCE MATHEMATICS	
MIS3101	MANAGEMENT INFORMATION SYSTEM	
EEE2213	SIGNALS & LINEAR SYSTEM	
CSC4126	BASIC GRAPH THEORY	
COE4128	DIGITAL SYSTEM DESIGN	
COE4231	IMAGE PROCESSING	
COE4129	MULTIMEDIA SYSTEMS	
COE4230	SIMULATION & MODELING	
MIS4011	ENTERPRISE RESOURCE PLANNING	
CSC4285	DATA WAREHOUSE AND DATA MINING	
CSC4233	NATURAL LANGUAGE PROCESSING	
CSC4270	SOFTWARE DEVELOPMENT PROJECT MANAGEMENT	
CSC4182	HUMAN COMPUTER INTERACTION	(2021-2022, Fall) [A+]
COE4126	ADVANCED COMPUTER NETWORKS	
CSC4160	SOFTWARE REQUIREMENT ENGINEERING	
COE4234	COMPUTER VISION AND PATTERN RECOGNITION	
CSC4128	LINEAR PROGRAMMING	
COE4232	NETWORK SECURITY	(2021-2022, Spring) [A+]



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CSC4271	SOFTWARE QUALITY AND TESTING
COE4125	ADVANCED OPERATING SYSTEM
EEE4233	DIGITAL DESIGN WITH SYSTEM [ VERILOG, VHDL & FPGAS ]
COE4235	ROBOTICS ENGINEERING
MIS4014	BUSINESS INTELLIGENCE AND DECISION SUPPORT
EEE4209	TELECOMMUNICATIONS ENGINEERING
CSC4162	PROGRAMMING IN PYTHON
CSC4163	ADVANCED PROGRAMMING WITH JAVA
CSC4164	ADVANCED PROGRAMMING WITH .NET
CSC4161	ADVANCED PROGRAMMING IN WEB TECHNOLOGY
CSC4127	ADVANCED ALGORITHM TECHNIQUES
COE4127	NETWORK RESOURCE MANAGEMENT & ORGANIZATION
CSC4180	INTRODUCTION TO DATA SCIENCE
CSC4183	CYBER LAWS & INFORMATION SECURITY
CSC4230	BIOINFORMATICS
CSC4231	PARALLEL COMPUTING
CSC4232	MACHINE LEARNING
COE4233	WIRELESS SENSOR NETWORKS
EEE4241	INDUSTRIAL ELECTRONICS, DRIVES & INSTRUMENTATION
CSC4272	MOBILE APPLICATION DEVELOPMENT
CSC4273	SOFTWARE ARCHITECTURE AND DESIGN PATTERNS
MIS4007	DIGITAL MARKETING
MIS4012	E-COMMERCE, E-GOVERNANCE & E-SERIES
EEE3103	DIGITAL SIGNAL PROCESSING
EEE4217	VLSI CIRCUIT DESIGN

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