



# STUDENT PROFILE



## PERSONAL INFORMATION

Name: Ajem G. Valencia Date of Birth: March 03, 2001  
Age: 19 Gender: Male  
Nationality: Filipino SR-Code: 19-09115  
Relationship Status: Single Religion: Roman Catholic  
Height: 164cm Weight: 60kg  
Mother's Name: Josephine G. Valencia Father's Name: Apolinario O. Valencia  
Interest/s: Music and Business Present Address: Brgy. Paligawan  
Permanent Address: Brgy. Paligawan, Balete, Batangas

## CONTACT INFORMATION:

Mobile No.: 09491379607  
Email Address (G-suite): ajem.valencia@g.batstate-u.edu.ph

## EDUCATION

Elementary (School & Year Attended): Paligawan, Elementary School (2007-2013)  
Secondary - JHS (School & Year Attended): Bulacnin National High School (2013-2017)  
Secondary - SHS (School & Year Attended): St. Augustine Lipa (2017-2019)  
Tertiary (School & Year Attended): Batangas State University (2019-Present)  
Academic Awards: N/A



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**NAME:**

**SR CODE:**

**PROGRAM OF STUDY**

**Bachelor of Science in Electrical Engineering**

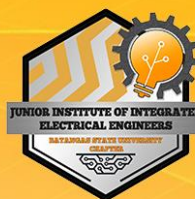
FIRST YEAR								
First Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
GED 102	Mathematics in the Modern World	3					2.50	Passed
GED 105	Readings in Philippine History	3					2.75	Passed
GED 101	Understanding the Self	3					1.50	Passed
SCI 401	General Chemistry	4					3.00	Passed
GED 106	Purposive Communication	3					1.50	Passed
ENGG 401	Introduction to Engineering	1					1.25	Passed
MATH 401	Differential Calculus	3					2.50	Passed
PE 101	Physical Fitness, Gymnastics and Aerobics	2					1.50	Passed
NSTP 111	National Service Training Program 1	3					3.00	Passed
	<b>Total</b>	<b>25</b>						

FIRST YEAR								
Second Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
Math 402	Integral Calculus	3	MATH 401				2.25	Passed
Sci 403	Physics 1	4	MATH 401	MATH 402			2.50	Passed





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GED 104	The Contemporary World	3					1.75	Passed
GED 109	Science, Technology and Society	3					1.75	Passed
GED 108	Art Appreciation	3					2.00	Passed
CpE 401	Computer Programming 1	1					2.25	Passed
ENG 402	Engineering Drawing	1					2.50	Passed
PE 102	Rhythmic Activities	2	PE 101				1.50	Passed
NSTP 121	National Service Training Program 2	3	NSTP 111				1.75	Passed
<b>Total</b>		<b>23</b>						

FIRST YEAR								
Midterm								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
SCI 402	Modern Biology	3					2.00	Passed
GED 103	Life and Works of Rizal	3					1.75	Passed
GED 107	Ethics	3					1.75	Passed
<b>Total</b>		<b>9</b>						

SECOND YEAR								
First Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
MATH 403	Engineering Data Analysis	3	MATH 401				1.25	Passed
MATH 404	Differential Equations	3	MATH 402				2.00	Passed
ENG 409	Engineering Mechanics	3	SCI 403				2.00	Passed
EE 401	Electrical Circuits 1	4	MATH 402, SCI 403				1.75	Passed



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Fili 101	Kontekstwali-sadong Komunikasyon sa Filipino	3					2.50	Passed
ECE 401	Electromagnetics	4	SCI 403	MATH 404			3.00	Passed
ME 431	Thermodynamics	3	MATH 402, SCI 403				2.00	Passed
ENGG 403	Computer-Aided Design	1	ENGG 402				2.75	Passed
PE 103	Individual and Dual Sports	2	PE 101				1.50	Passed
	<b>TOTAL</b>	<b>26</b>						

SECOND YEAR								
Second Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
EE 402	Advanced Mathematics for EE	3	MATH 404				3.00	Passed
ENGG 410	Fundamentals of Deformable Bodies	3	ENGG 409				1.50	Passed
EE 403	Electrical Circuits 2	4	EE 401	EE 402			1.75	Passed
ECE 421	Electronic Circuits: Devices and Analysis	4	EE 401				2.00	Passed
Fili 102	Filipino sa Iba't Ibang Disiplina	3					1.75	Passed
EE 404	Electrical Machines 1	4	EE 401, ECE 401				2.00	Passed
CpE 405	Discrete Mathematics	3	MATH 402				1.50	Passed
PE 104	Team Sports	2	PE 101				1.25	Passed
	<b>TOTAL</b>	<b>26</b>						





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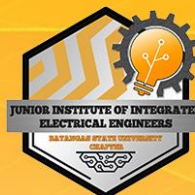


THIRD YEAR								
First Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
ENGG 415	Numerical Methods and Analysis	3	MATH 404, CpE 401					
CpE 409	Logic Circuits and Switching Theory	3	ECE 421					
EE 406	Electrical Machines 2	4	EE 403, EE 404	EE 405				
ENGG 412	Materials Science and Engineering	3	SCI 401, ENGG 409					
ENGG 404	Engineering Economics	3	MATH 403					
ECE 423	Fundamentals of Electronic Communications	3	ECE 421					
EE 407	EE Laws, Contacts and Professional Ethics	2	3rd year standing					
EE 405	Electrical Apparatus and Devices	3	EE 403, EE 404					
Litr 102	ASEAN Literature	3						
	<b>TOTAL</b>	<b>27</b>						

THIRD YEAR								
Second Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
ENGG 416	Research Methods	3	MATH 403					
EE 410	Power System Analysis	5	EE 406	EE 409				
ENGG 413	Environmental Science and Engineering	2	SCI 401, ENGG 409					



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ECE 424	Industrial Electronics	4	ECE 421					
EE 408	Feedback Control System	3	EE 402, ECE 421					
EE 409	Electrical Standards and Practices	1	EE 407					
CpE 416	Microprocessor Systems	3	CPE 409					
EEE 401	EE Elective 1	3	3rd year standing					
	<b>TOTAL</b>	<b>24</b>						

### THIRD YEAR

#### Midterm

Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
ENGG 406	Engineering Management	2						
ME 406	Fluid Mechanics	3	ENGG 410					
ENGG 411	Basic Occupational Safety and Health	3						
	<b>TOTAL</b>	<b>8</b>						

### FOURTH YEAR

#### First Semester

Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
ENGG 417	On-the-Job Training	4	4th year standing					
ENGG 405	Techno-preneurship	3	4th year standing					
EEE 402	Elective 2	3	EEE 401					
EE 411	EE Design Project 1	1	4th year standing					
	<b>TOTAL</b>	<b>11</b>						



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FOURTH YEAR								
Second Semester								
Course Code	Course Title	Units	Pre-Requisites	Co-Requisites	Grades			
					Grade	Retake	Final Grade	Status
EE 412	Electrical Systems and Illumination Design	5	EE 410					
EE 413	Fundamentals of Power Plant Engineering Design	3	EE 410					
EE 414	Transmission, Distribution Systems and Substation Design	3	EE 410					
EE 415	EE Design Project 2	1	Graduating					
EE 416	Electrical Maintenance and Operations	3	4th year standing					
EE 417	Seminars/Colloquia	1	Regular standing					
EE 418	Electrical Engineering Practice with Comprehensive Examination	2	Graduating					
ICE 420	Instrumentation and Control	3	EE 408					
	<b>TOTAL</b>	<b>21</b>						