

Republika ng Pilipinas Republic of the Philippines

BOHOL ISLAND STATE UNIVERSITY

Main Campus Lungsod ng Cagbilaran City of Tagbilaran Sa lahat ng Makakatunghap sa Rasulatang ito, Mapitagang Bati: To All Persons To Whom These Presents May Come, Greetings:

Be it known that

AYRTON JOHN V. BANTAY

ay pinagkalooban nitong Citulong is hereby conferred the Degree of

Bachelor of Science in Mechanical Engineering

na stpang pinagtibay ng Lupon ng mga Kehente ng Bohol Island State University as approved by the Board of Regents of Bohol Island State University

Allain Campus, Tagbilaran City as per Board Resolution No. 20, S. 2016; ika -11 ng Pebrero, 2016 Main Campus, Tagbilaran City as per Board Resolution No. 20, S. 2016; dated February 11, 2016

kalakip ang lahat ng karapatan, karangalan at mga prebilehipo gapon din ang mga tungkulin at pananagutang doo'p nauukol.

with all the rights, honors and privileges as well as the obligations and responsibilities thereunto appertaining. Wilang katunayan ay taglay ang aming mga lagda at ang tatak ng Paaralan sa Lungsod In testimony whereof, we have hereunto subscribed our names and affixed the seal of the School in the City of ERTIFIED XERUA CAR.

Tagbilaran, Bohol, Philippines, ngayong ika-21 ng Alarso, 2016.

Tagbilaran, Bohol, Philippines, this 21st day of March, 2016.

Regultar Vynymy ADELYN C. IBARRA Registrar I

SOBETTO WE IBSTORS

MARCH TO, 2017

Campus I

NELSÓN M', PATEÑA, Ph.D.

KLPIDIO T. MAGANTE, C. E., Ed. D. President





OFFICE OF THE REGISTRAR

OFFICIAL TRANSCRIPT OF RECORDS

Name

BANTAY, AYRTON JOHN

VALENZUELA

Address

Tabalong, Dauis, Bohol

Birth Date

August 26, 1994

Gender

Male

RECORDS OF PRELIMINARY EDUCATION Intermediate

Name of School

School Year

Songculan Elementary School

2006-2007

Secondary

Tabalong High School

2010-2011

Course

Bachelor of Science in Mechanical Engineering

COLLEGIATE RECORD

| SCHOOL TERM | | | FINAL | COMPLETIO | NC | | |
|-------------------------|---------|---|-----------|-----------|-------|--|--|
| & COURSE NO. | | DESCRIPTIVE TITLE | RATING | RATING | UNITS | | |
| 1st Semester, 20 | 11-2012 | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGE | BILARAN C | ITY | | | |
| Chem | 1 | General Chemistry | 1.9 | | 4 | | |
| Draw | 1 | Engineering Drawing 1 | 1.7 | | 2 | | |
| Engl | 1 | Study and Thinking Skills in English | 1.4 | | 3 | | |
| Fil | 1 | Sining ng Komunikasyon | 2.3 | | 3 | | |
| Math | 1 | College Algebra | 2.5 | | 4 | | |
| Math | 2 | Plane and Spherical Trigonometry | 2.2 | | 4 | | |
| ME | 111 | Orientation to Mechanical Engineering | 1.4 | | 1 | | |
| MET | 1 | Workshop Theory and Practice | 1.7 | | 3 | | |
| NSTP | 1 | Naval Reserved Officer Training Corps | 1.1 | | 3 | | |
| PE | 1 | Physical Fitness | 1.3 | | 2 | | |
| 2nd Semester, 2011-2012 | | | | | | | |
| Comp | 1 | Computer Fundamentals and Programming | 1.9 | | 3 | | |
| Draw | 2 | Engineering Drawing 2 | 1.5 | | 2 | | |
| Engl | 2 | Writing in the Discipline | 1.8 | | 3 | | |
| Fil | 2 | Pagbasa at Pagsulat Tungo sa Pananaliksik | 1.3 | | 3 | | |
| Math | 0 | Solid Mensuration | 2.7 | | 2 | | |
| Math | 1a | Advanced Algebra | 2.2 | | 3 | | |
| Math | 3 | Analytic Geometry | 2.5 | | 4 | | |
| MET | 2 | Welding and Fabrication | 1.6 | | 3 | | |
| NROTC | 2 | Naval Reserved Officer Training Corps | 1.3 | | 3 | | |
| PE | 2 | Rhythmic Activities | 1.3 | | 2 | | |
| 1st Semester, 2012-2013 | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY | | | | | |
| Engl | 3 | Technical Communication | 1.7 | | 3 | | |
| Hum | 1 | Introduction to Arts | 1.4 | | 3 | | |
| Hum | 2 | Literatures of the Philippines | 1.5 | | 3 | | |
| Math | 4 | Differential Calculus | 2.6 | | 4 | | |
| MET | 3 | Machine Shop Theory and Practice (Basic and Advance) | 1.6 | | 3 | | |

Grading System:

1.0 95% -100% 1.3 - 92% 1.6 - 89% 1.9 - 86% 2.2 - 83% 2.5 - 80% 2.8 - 77% 4.1 - 5.0 - Failure DR dropped 1.4 - 91% 1.7 - 88% 2.0 - 85% 2.3 - 82% 2.6 - 79% 2.9 - 76% W Withdrawn NA Never Attended 1.2 - 93% 1.5 - 90% 1.8 - 87% 2.1 - 84% 2.4 - 81% 2.7 - 78% 3.0 - 75% NG- No Grade **NC No Credit**

Credits: One college unit of credit is one hour of lecture or recitation each week for one complete semester. In shop and drawing courses, every three hours of work per week for one semester are equivalent to one semester unit or credit.

Page 1 of 4 Pages

Prepared by: JAIRA ANN M. ZAPANTA

Checked by: TEOJUANI D.ØBØUNAYOG

RTIFIED XEKUM

August 15, 2016

YN C. IBARRA Registrar



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| 1st Semester, 2012-2013 BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY | | | | | |
| PE 3 | Individual/Dual Sports/Games | 1.7 | | 2 | |
| Phys 1 | College Physics I (Mechanics & Heat) | 2.6 | | 4 | |
| Soc Sci 1 | Basic Economics with Taxation & Land Reform | 1.5 | | 3 | |
| 2nd Semester, 2012-2013 | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY | | | | |
| Comp 1a | Computer Software Application | 2.1 | | 2 | |
| ES 221 | Introduction to Environmental Engineering | 2.1 | | 2 | |
| Hum 3 | Logic | 2.4 | | 2 | |
| Math 5 | Integral Calculus | 3.6 | 5.0 | 0 | |
| MET 4 | Automotive Technology (Diesel and Gasoline Engine) | 1.7 | | 3 | |
| PE 4 | Team Sports/Games | 1.0 | | 2 | |
| Phys 2 | College Physics 2 (Waves, Sound, Light, Electricity and | | | _ | |
| | Magnetism) | 3.6 | 3.0 | 4 | |
| Soc Sci 2 | Society and Culture with Family Planning | 1.3 | | 3 | |
| Soc Sci 5 | Life and Works of Rizal | 1.7 | | 3 | |
| Summer, 2013 | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA | GBILARAN CIT | ΓΥ | | |
| Math 5 | Integral Calculus | 2.1 | | 4 | |
| 1st Semester, 2013-2014 | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA | GBIL ARAN CIT | ΓY | 7 | |
| Comp 2 | Basic Computer Aided Design | 2.4 | | 3 | |
| ES 312 | Basic Electrical Engineering | 2.2 | | 3 | |
| Math 6 | Differential Equations | 2.9 | | 3 | |
| Math 7 | Probability and Statistics | 3.1 | 3.0 | 3 | |
| ME 311 | Machine Elements 1 | 2.6 | 0.0 | | |
| Mech 1a | Statics of Rigid Bodies | 3.3 | 3.0 | 3 3 3 | |
| MET 5 | Refrigeration Theory and Practice | 1.4 | 0.0 | 3 | |
| Soc Sci 3 | General Psychology | 2.2 | | 3 | |
| 2nd Semester, 2013-2014 BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA | | GBII ARAN CIT | TY | 0 | |
| Comp 3 | Advanced CAD (Solid Modeling) | 2.0 | 1 | 2 | |
| EE 2 | Basic Electronics | 2.5 | | 3 | |
| ES 2 | Safety Management | 1.7 | | 1 | |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | *************************************** | 1.7 | | 1 | |

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Checked by: TEOJUANI D. BUNAYOG

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August 15, 2016

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| 2nd Semester, 20 | 13-2014 | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBIL | ARAN C | HTY | Oillio | |
| ME | 321 | Thermodynamics I | 3.0 | | 4 | |
| ME | 322 | Machine Elements 2 | 2.2 | | | |
| Mech | 1b | Dynamics of Rigid Bodies | 3.0 | | 2 | |
| Mech | 2 | Mechanics of Deformable Bodies | 2.8 | | 5 | |
| MET | 6 | Air-conditioning Theory and Practice | 1.6 | | 3 | |
| Soc Sci | 4 | Politics and Governance with Philippine Constitution | 1.4 | | 3 2 5 3 | |
| 1st Semester, 2014-2015 | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY | | | | |
| EE | 3 | DC and AC Machinery | 2.8 | | 4 | |
| Elective | 1 | ME Elective 1 | 1.7 | | | |
| Math | 415 | Advanced Engineering Mathematics for ME | 3.0 | | 3 | |
| ME | 411 | Mechanical Engineering Laboratory 1 | 2.4 | | 2 | |
| ME | 412 | Thermodynamics 2 | 3.1 | 3.0 | 3 2 3 3 | |
| ME | 413 | Combustion Engineering | 3.0 | 5.0 | 3 | |
| ME | 414 | Materials Engineering | 1.8 | | 4 | |
| ME | 416 | Machine Design 1 | 2.6 | | 4 | |
| 2nd Semester, 2014-2015 | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBIL | ARAN C | ITY | 4 | |
| Elective | 2 | ME Elective 2 | 1.4 | 11.1 | 3 | |
| ES | 222 | Engineering Accounting | 1.9 | | 2 | |
| ES | 4 | Engineering Management | 1.5 | | 3 | |
| ME | 420 | Methods of Research for ME | 1.6 | | 1 | |
| ME | 421 | Fluid Mechanics | 2.7 | | 1 | |
| ME | 422 | Mechanical Engineering Laboratory 2 | 2.1 | | 2 | |
| ME | 423 | Heat Transfer | 2.9 | | 2 | |
| ME | 424 | Refrigeration System | 2.7 | | 2 3 2 | |
| ME | 425 | Safety Engineering for ME | 1.4 | | 2 | |
| PME | 426 | Machine Design 2 | 2.6 | | 4 | |
| Summer 2015, | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBIL | ARAN C | ITV | 4 | |
| ME | 500 | Mechanical Engineering On-the-Job Training | | | 5 | |
| YYYYYYYYYYYY | VVVVVV | The state of the s | 1.5 | | 5 | |

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|---|-----|--|---------|-----------|-------|--|
| & COURSE NO. | | DESCRIPTIVE TITLE | FINAL | COMPLETIC | | |
| | | DESCRIPTIVE TITLE | RATING | RATING | UNITS | |
| 1st Semester, 2015-2016 | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBIL | ARAN C | ITY | | |
| Elective | 3 | ME Elective 3 | 1.4 | | 3 | |
| ES | 4 | Engineering Economy | 2.9 | | 3 | |
| ME 5 | 512 | Air Conditioning and Ventilation System | 2.6 | | 4 | |
| ME 5 | 514 | Fluid Machinery | 1.9 | | 3 | |
| ME 5 | 515 | Instrumentation and Control Engineering | 1.5 | | 3 | |
| ME 5 | 516 | Industrial Plant Processes | 1.2 | | 3 | |
| ME 5 | 517 | Vibration Engineering | 2.0 | | 2 | |
| | 510 | ME Project Study 1 (Proposal) | | | 2 | |
| | 511 | Steam Power Engineering | 1.5 | | 1 | |
| | | | 2.6 | | 3 | |
| | 513 | Mechanical Engineering Laboratory 3 | 2.5 | | 2 | |
| 2nd Semester, 2015-2016 | | BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBIL | ARAN CI | TY | | |
| Elective | 4 | ME Elective 4 | 1.1 | | 3 | |
| PME 5 | 520 | ME Project Study 2 (Implementation) | 1.3 | | 1 | |
| PME 5 | 521 | Industrial Plant Engineering | 1.8 | | 1 | |
| PME 5 | 522 | Power Plant Engineering | 1.8 | | - | |
| | 523 | ME Laws, Ethics, Codes and Standards | | | 5 | |
| | 524 | | 1.6 | | 3 | |
| XXXXXXXXXXXXXXXXX | | Trips and Seminars | 1.1 | | 2 | |
| CDADIATED WITH THE DEODES OF BACUST | | | | | | |

GRADUATED WITH THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING ON MARCH 21, 2016 PER BOARD OF REGENTS RESOLUTION NO. 20 SERIES OF 2016 DATED FEBRUARY 11, 2016.

Bohol Island State University is a State University per Republic Act No. 9722. A State University is exempted from issuance of Special Order (S.O.)

Purpose:

For Board Examination

Grading System:

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Checked by: TEOJUANI D. BUNAYOG

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August 15, 2016

ADELYN C. IBARRA Registrar