SOUTHERN PHILIPPINES INSTITUTE OF SCIENCE AND TECHNOLOGY

2025 Edition

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WELCOME SPISTIANS

We believe that this brochure will give you the information you seek, both general about our institute and community, but also the information about the numerous programs SPIST has and the campus locations, partnerships, scholarships and many others.

I encourage you to visit SPIST, not only with the help of this brochure, but with the help of a walk around our campuses, where you can meet the people of our community as well as hear of the promise that the institute makes of delivering quality, affordable and accessible education.

DR. ERLINDA S. MANZANERO
PRESIDENT & CEO
SOUTHERN PHILIPPINES INSTITUTE
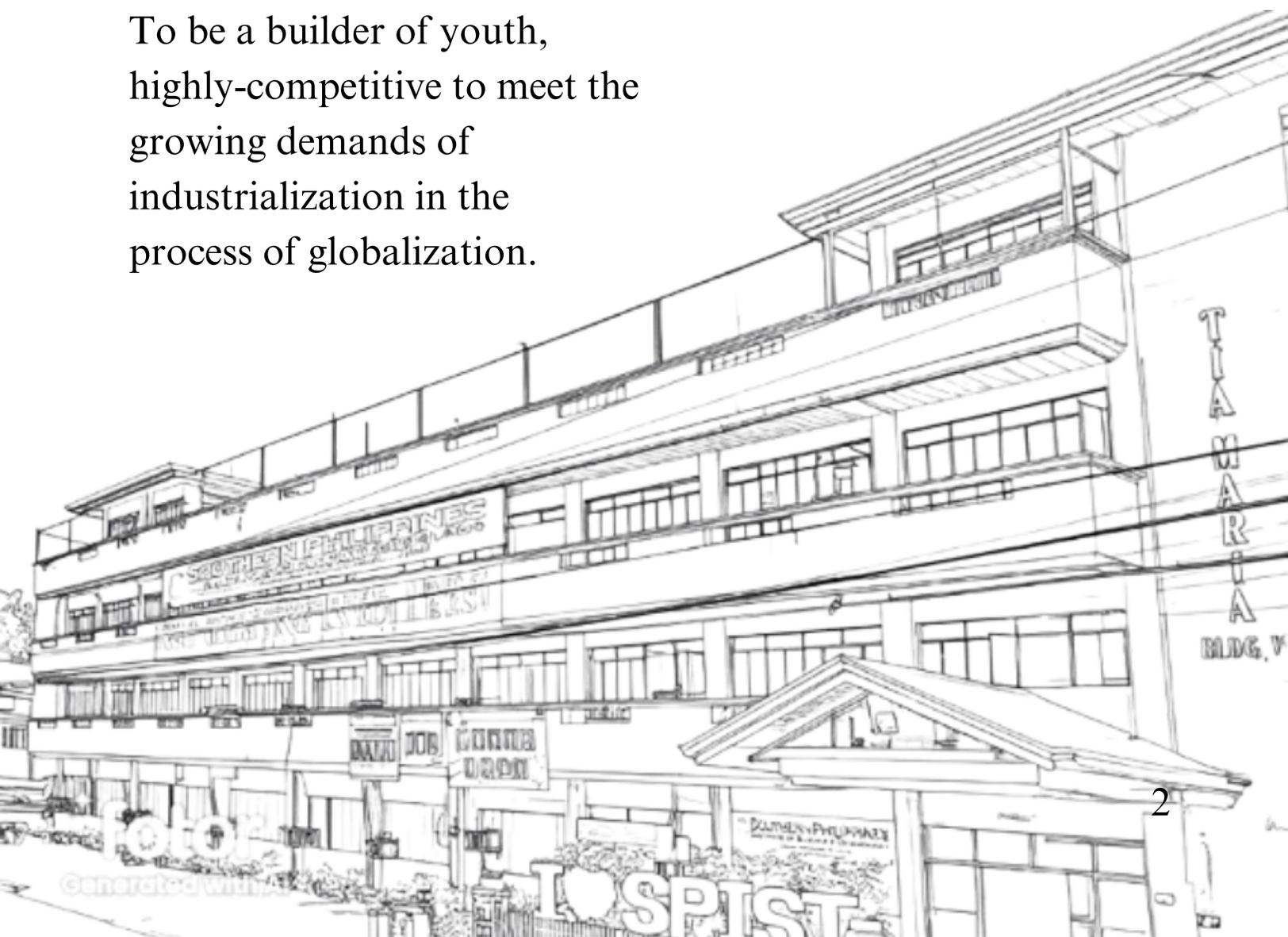OF SCIENCE AND TECHNOLOGY

MISSION
VISION

Mission

To nurture and develop individuals through a technology-integrated skill for a meaningful, productive, and God-fearing society.

Vision

To be a builder of youth, highly-competitive to meet the growing demands of industrialization in the process of globalization.

SEAL OF THE SCHOOL

The Seal of the school imposes the ideals for which the school are founded. Love for country and sanctity in education for the attainment of life's goal - for God's Greater Honor and Glory

The laurel leaf surrounding the eagle symbolizes honors and successes received from having studied in this institution. The eagle with its wings spread wide-open stands for welcoming, arms, ready to be a part of others in a closely-knit family. The eagle represents high ideals, fortitude and strength to survive even the toughest environment.

At the foot of the eagle is a disk held symbolizing technology and the year 1999 stands for the founding year of the institution. These are enclosed in a circle which implies that the ideals of SPIST is embodied in every student for him to serve God, country and fellowmen.
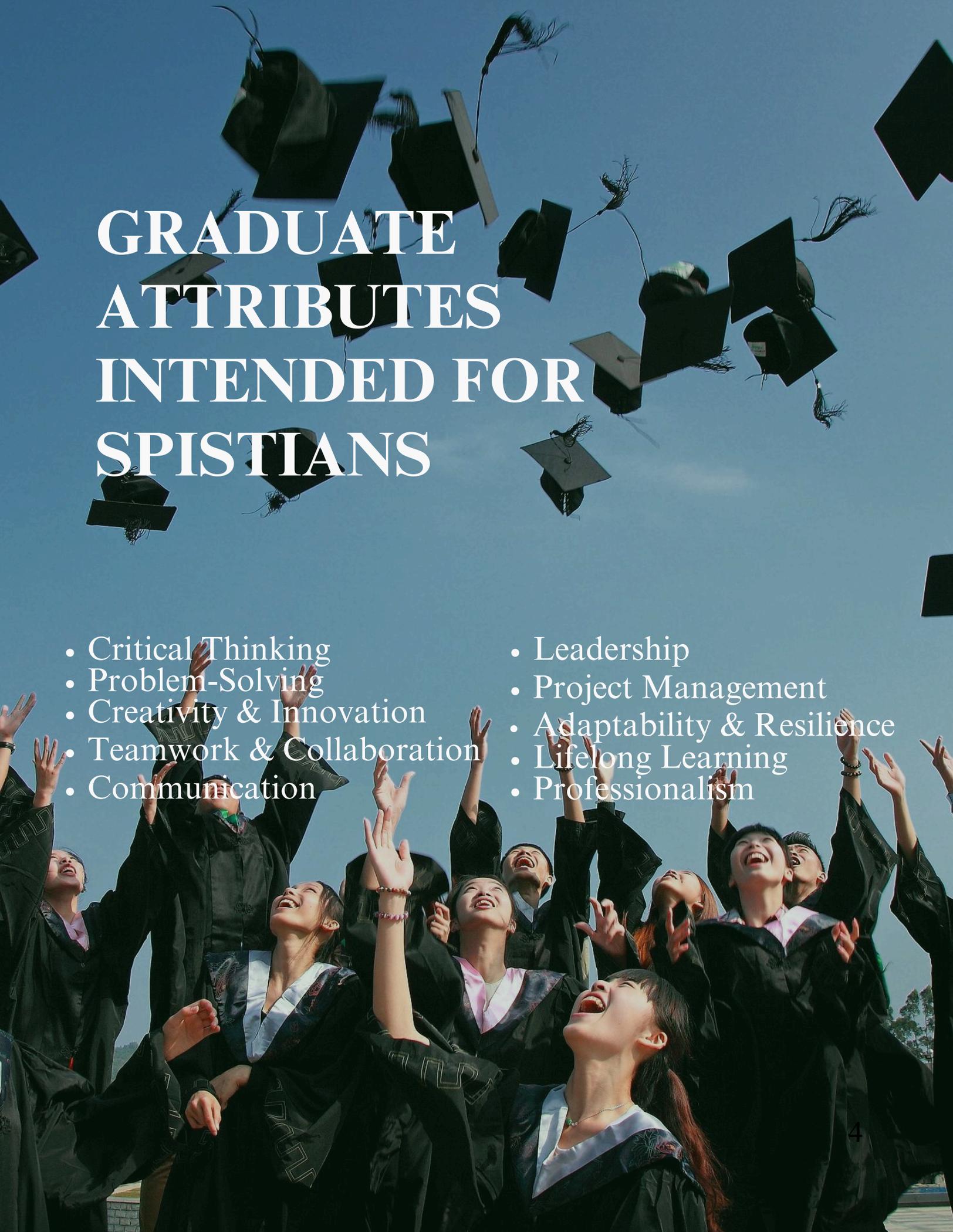
GRADUATE ATTRIBUTES INTENDED FOR SPISTIANS

- Critical Thinking
- Problem-Solving
- Creativity & Innovation
- Teamwork & Collaboration
- Communication

- Leadership
- Project Management
- Adaptability & Resilience
- Lifelong Learning
- Professionalism

PHILOSOPHY

Southern Philippines Institute of Science & Technology (SPIST) is committed to provide an education that will lead the student to learn and to experience his dignity as a human being and to arrive at a goal for which God has created him. Through its various courses, extra & co -curriculum activities, and work immersion, avenues are opened for the formulation of socially-desirable values and attitude, acquisition of knowledge and development of skills, as well as enrichment of potentials and capabilities. These will enable the young citizen to be molded into one who is ready to face, accept, appreciate, exercise and fulfill his role for a continuous development.

OBJECTIVES

1.SPIST develops every student by exposing him to various industrial technology available in the country.

2.SPIST trains every student to become an educated workforce and skilled workers through work immersion.

3.SPIST instills into the mind of every student the attainment of quality education to a dominant source of social change in industrialization.

4.SPIST develops and trains students to become aware of modernization through an application of ICT.

5.SPIST assists every student to internalize the quality of life and desirable values towards expectations about industrialization.

COLLEGE COURSES
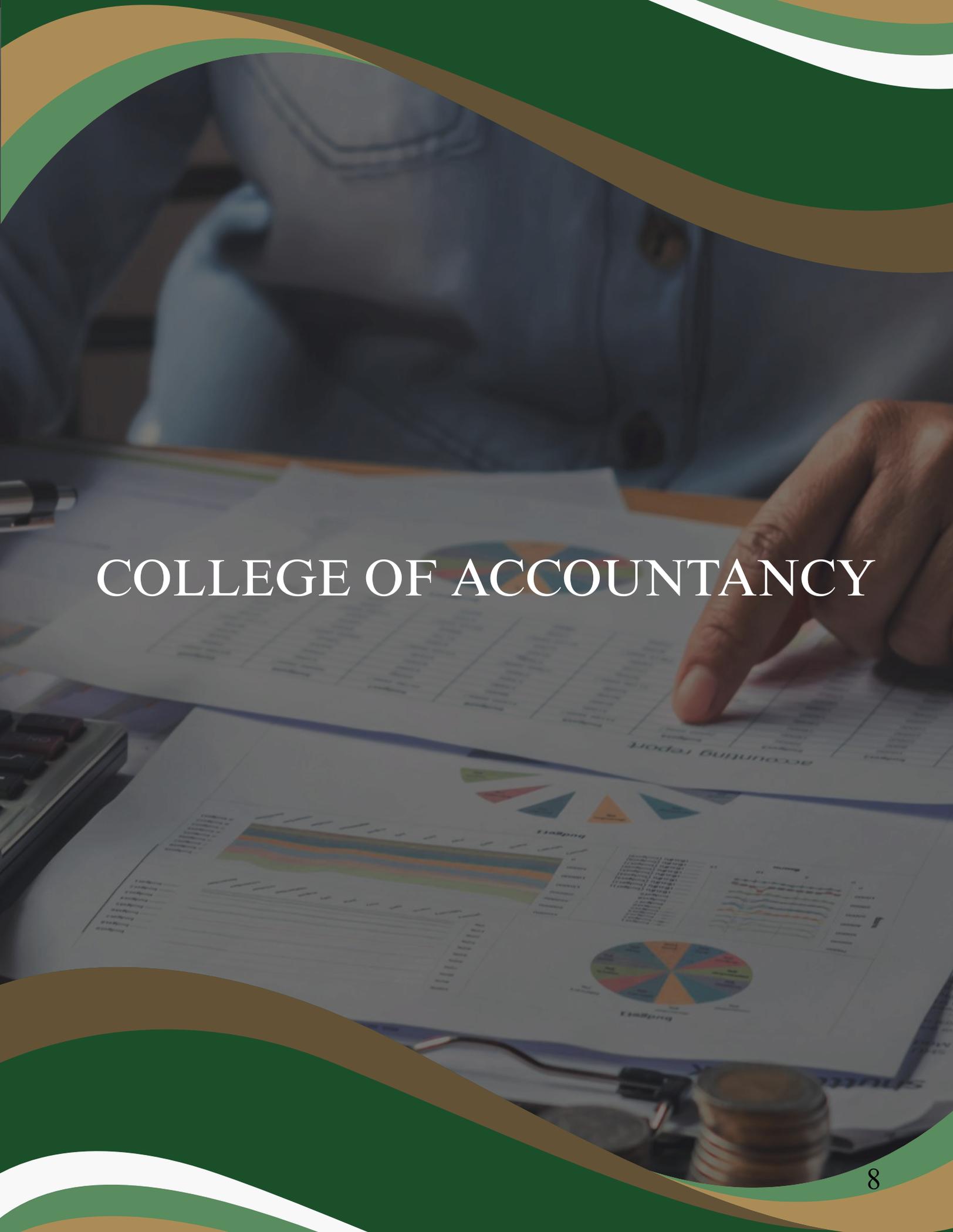
COLLEGE OF ACCOUNTANCY

Accountancy   The Accounting course is designed to develop the technical expertise, analytical capabilities, and ethical judgment essential for a successful career in accounting. It focuses on core competencies in financial data analysis, strategic decision-making, and regulatory compliance. Students will master the application of auditing standards, the preparation and interpretation of financial statements, the implementation of effective internal controls, and the use of cutting-edge accounting software. The course cultivates a professional mindset dedicated to integrity, accuracy, and providing strategic value to organizations.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	183 units	2 units	On-the-job training

POSSIBLE CAREER PATH:
- Auditor
- Tax Accountant
- Consultant / Advisory
- Forensic Accountant
- Financial Accountant

COLLEGE OF BUSINESS ADMINISTRATION

Business Administration
The Business Administration course is designed to develop the strategic knowledge, practical skills, and professional attitudes required for effective organizational leadership in accordance with global business standards. It covers core competencies in analyzing market environments, formulating business strategy, managing financial resources, leading and motivating teams, designing operational processes, utilizing data for decision-making, and delivering exceptional customer and stakeholder value.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	176 units	3 units	On-the-job training

POSSIBLE CAREER PATH:
- Operations Manager
- Office Manager
- Financial Analyst
- Banking Associate
- Sales Representative

COLLEGE OF TOURISM AND HOSPITALITY MANAGEMENT

Hospitality Management (Ladderized Program)

The Hospitality Management is designed to develop the professional knowledge, practical skills, and service-oriented attitudes required for leadership in the global hospitality industry. This ladderized curriculum ensures that each year of study provides a complete set of qualifications for immediate career advancement.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
2 years	98 units	10 units	Practicum

POSSIBLE CAREER PATH:
- Front Desk Supervisor
- Tour Guide
- Restaurant Manager
- Revenue Analyst
- Director of Operations

Hospitality Management

The Professional Hospitality course equips students with the expertise, practical abilities, and service-oriented mindset to excel in the world of hospitality. You will build core competencies in overseeing guest arrival and departure cycles, promoting and managing hotel and restaurant brands, operating integrated hotel software, applying the principles of revenue management, tourism, and sustainability, performing event planning and execution, maintaining operational resources, and creating memorable, effective guest interactions.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	ABM Track 129 units	20 units	Practicum
	Not ABM Track 144 units		

POSSIBLE CAREER PATH:
- Front Desk Supervisor
- Tour Guide
- Restaurant Manager
- Revenue Analyst
- Director of Operations

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Tourism Management

The Tourism Management course is designed to develop the knowledge, skills, and professional attitudes of students in the dynamic field of travel and tourism in accordance with global industry standards. It covers core competencies in designing and managing tour programs, promoting sustainable tourism destinations, operating global distribution systems, applying the principles of tourism planning, cultural heritage, and risk management, coordinating travel logistics and events, maintaining tourism resources and operations, and delivering exceptional traveler experiences.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	149 units	0 units	Practicum

POSSIBLE CAREER PATH:
- Destination Marketer
- Flight Attendant
- Cruise Ship Staff
- Tour Guide
- Tour Operator
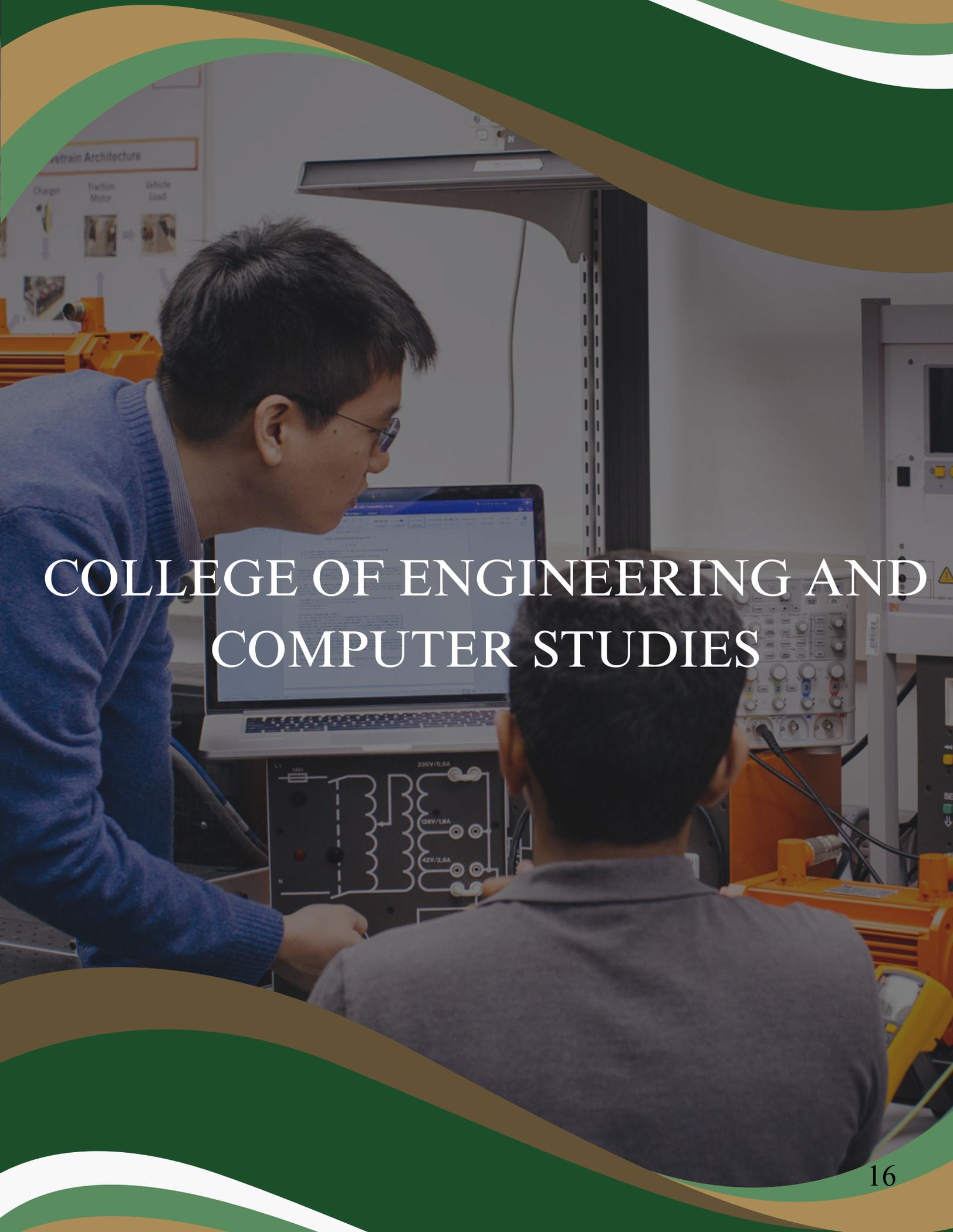
COLLEGE OF ENGINEERING AND
COMPUTER STUDIES

Computer Engineering

The Computer Engineering program is designed to develop the theoretical knowledge, practical skills, and innovative mindset of students in the field of digital systems and hardware-software integration, in accordance with global technological standards. It covers core competencies in designing digital logic circuits, developing embedded software, operating electronic measurement and testing equipment, applying the principles of electronics, signal processing, and computer architecture, programming low-level and high-level languages, maintaining system documentation and version control, and providing effective hardware and software integration solutions.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	151 units	27 units	On-the-job Training

POSSIBLE CAREER PATH:
- Embedded Systems Engineer
- Hardware Design Engineer
- Firmware Engineer
- Robotics Engineer
- Network Engineer

Computer Science

The Computer Science program is designed to develop the theoretical knowledge, practical skills, and analytical mindset of students in the field of software development and computational systems, in accordance with industry standards. It covers core competencies in designing and analyzing algorithms, developing robust software applications, operating database management and version control systems, applying the principles of mathematics, logic, and data structures, writing and testing code in multiple programming paradigms, maintaining system security and documentation, and providing effective technical solutions to complex problems.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	123 units	23 units	On-the-job Training

POSSIBLE CAREER PATH:
- Software Developer
- Web Developer
- System Analyst
- Database Administrator
- Mobile Application Developer

Information Technology   The Information Technology (IT) program is designed to develop the practical knowledge, technical skills, and service-oriented attitudes of students in the field of business technology systems, in accordance with industry standards. It covers core competencies in administering computer networks and systems, implementing cybersecurity measures, managing databases and cloud services, applying the principles of information security, networking, and systems analysis, troubleshooting hardware and software issues, maintaining IT infrastructure and documentation, and providing effective technical support and solutions to end-users.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	123 units	23 units	On-the-job Training

POSSIBLE CAREER PATH:
- Network Administrator
- System Administrator
- IT Support
- Cybersecurity Analyst
- Cloud Support Engineer

COLLEGE OF EDUCATION

Elementary Education   The Elementary Education program is designed to develop the knowledge, skills, and compassionate attitudes of teacher candidates in the field of K-6 education in accordance with state and national teaching standards.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	164 units	0 units	Teaching Internship

POSSIBLE CAREER PATH:
- Elementary School Teacher
- Instructional Coordinator
- Reading or Math Intervention Specialist
- Homeschool Teacher
- Curriculum Developer

Secondary Education Major in English

The Secondary Education, Major in English program is designed to develop the deep content knowledge, pedagogical skills, and reflective attitudes of teacher candidates in the field of adolescent literacy and English studies, in accordance with state and national teaching standards.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	173 units	0 units	Teaching Internship

POSSIBLE CAREER PATH:
- Secondary School English Teacher
- Creative Writing Instructor
- Editor
- Educational Content Developer
- Drama or Debate Coach

Secondary Education Major in Filipino

The Secondary Education, Major in Filipino program is designed to develop the deep content knowledge, pedagogical skills, and culturally-responsive attitudes of teacher candidates in the fields of Filipino Language, Philippine Literature, and Panitikang Pilipino, in accordance with the MATATAG curriculum and national teaching standards.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	158 units	0 units	Practice Teaching

POSSIBLE CAREER PATH:
- Secondary School Filipino Teacher
- Filipino Language Curriculum Developer
- Editor
- Translator
- Speech Coach for Filipino Oratory

Secondary Education Major in Mathematics

The Secondary Education, Major in Mathematics program is designed to develop the deep conceptual knowledge, pedagogical skills, and analytical mindset of teacher candidates in the field of secondary-level mathematics. It aligns with state and national standards for teaching and learning mathematics. The

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	167 units	0 units	Practice Teaching

POSSIBLE CAREER PATH:
- Secondary School Mathematics Teacher
- STEM Curriculum Developer
- Test Prem Instructor
- Math Intervention Specialist
- Data Literacy Educator

Secondary Education Major in Science

The Secondary Education, Major in Science program is designed to develop the comprehensive content knowledge, investigative skills, and inquiry-based attitudes of teacher candidates in the fields of Biology, Chemistry, Physics, and Earth Science.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	162 units	15 units	Practice Teaching

POSSIBLE CAREER PATH:
- Secondary School Science Teacher
- Science Curriculum Developer
- Environmental Educator
- Science Communications Specialist
- Research Assistant

Secondary Education Major in Social Studies

The Secondary Education, Major in Social Studies program is designed to develop the interdisciplinary knowledge, pedagogical skills, and civic-minded attitudes of teacher candidates in the integrated fields of history, geography, political science, economics, and sociology. It is aligned with state and national standards for social studies education.

DURATION	LECTURES	LAB	COMPLETION REQUIREMENTS
4 years	173 units	0 units	Practice Teaching

POSSIBLE CAREER PATH:
- Secondary School Social Studies Teacher
- History or Civics Curriculum Specialist
- Museum Educator
- Law or Public Policy Advisor
- Document Researcher

SENIOR HIGH STRANDS

ABM

ABM
ABM strand prepares future business professionals to be creative, analytic, organized, and innovative. ABM subjects introduce students to accounting, finance, and business management concepts. Students who choose this path will be prepared to become future accountants, entrepreneurs, and business leaders vital to the local and national economy's progress, growth, and development. ABM courses are a combination of application and practical skills that allow students to be familiar with the corporate environment and be globally competitive.

POSSIBLE CAREER PATH:
- BS Accountancy
- BS Accounting Information System
- BS Hospitality Management
- BS Tourism Management
- BS Management Accounting

HUMSS

HUMSS

HUMSS strand is designed to expand the students' skills in understanding individuals and society. It develops a deeper understanding of societal issues and the dynamics of human conditions. Students who choose this route will have a better appreciation and knowledge of culture, society, politics, art, and literature that provides a closer look into the interplay of different aspects of society. HUMSS courses equip students to understand various people's life perspectives, analyze and create objective opinions about individuals, organizations, politics, culture, technology, and religious beliefs.

POSSIBLE CAREER PATH:
- Bachelor of ELementary Educatioon
- Bachelor of Physical Education
- AB political science
- BA communication
- BS Psychology

ICT

GAS
General Academic Strand GAS is designed to prepare students who are more disposed to general areas than specialized fields. Electives are chosen from the different strands, including Humanities, Social Sciences, Applied Economics, Disaster Preparedness, Organization, and Management. Students who choose this route are trained to think systematically, critically, and innovatively. GAS courses expose students to different electives in Social Sciences, Business and Management, which facilitates the learner to decide on which program to pursue in college.

POSSIBLE CAREER PATH:
- Bachelor of Multimedia Arts
- BS in Computer Science
- BS in Information Systems
- BS in Information Technology
- Bachelor of Science Exercise and Sports Science

STEM

STEM
STEM is designed to prepare students to utilize science, math, engineering, and technology to solve real-life problems to advance national development and contribute to world progress. Students who choose this path are exposed to skills in analyzing data, conducting research, combining academics with technology, and innovation. STEM courses are based on learner-centered curricula in which students learn global skills, competencies, and knowledge, including work and life values prerequisites to successful career paths.

POSSIBLE CAREER PATH:
- BS Nursing
- BS Pharmacy
- BS Architecture
- BS Computer Engineering
- BS Civil Engineering