

Collective core program (40 credits)	Description
English Proficiency, academic writing and academic speaking	<p>English for Academic Purposes aims to provide pre-university students with a firm foundation in the use of the English language for academic writing and speaking. Student will:</p> <ul style="list-style-type: none"> ● learn to review and correct common areas of difficulty involving English grammar and usage; ● receive guidance and feedback on how to improve their skills when writing essays and speaking in public; ● produce an academic research paper, including; narrowing a topic, formulating a thesis statement, gathering and evaluating reliable sources, and ensuring that their compositions consist of clear, focused sentences and paragraphs that transition smoothly from one idea to the next.
Dutch Proficiency, academic writing and academic speaking	<p>Dutch for Academic purposes aims to provide pre-university students with a firm foundation in the use of Dutch language for academic purposes. Students will:</p> <ul style="list-style-type: none"> ● become familiar with an important language in their higher education; ● become comfortable and confident to communicate with different agencies; ● will learn to present themselves confidently in person and on paper; ● understand the writing process by giving, receiving and processing feedback; ● learn to communicate more effectively by asking critical questions, giving their opinions and underpinning their arguments; ● learn to understand common language and spelling issues and will increase his / her vocabulary.
Context, Culture and History	<p>This course is a broad introduction in the field of Aruban and Caribbean sociology. The students will learn:</p> <ul style="list-style-type: none"> ● to see Aruba, themselves and their family histories through the lens of Caribbean sociology; ● the fundamental theories, concepts, models of Aruban and Caribbean sociology; ● to understand what scholars have written, and say, about social integration, nation building, family, religion, education, social stratification and culture in Aruba and the Caribbean; ● to use a disciplinary frame of reference; ● conduct social research on families and social, welfare or religious organization through interviews.

Research Foundations	<p>Research Foundations is the first chapter of the research trilogy starting in the second quarter. This course introduces the student to research and writing in the academic traditions of Humanities, Social Sciences and the Sciences. The students will learn:</p> <ul style="list-style-type: none"> ● practice basic skills involved in setting up and carrying out a research alongside a professor; to ● the basics of research language, methods and study design; ● the principles of what constitutes evidence and argumentation; ● to write an individual research proposal on a topic in need of data on Aruba.
Research Practice	<p>Research Practice is the follow-up to Research Foundations. In this course, students will learn to:</p> <ul style="list-style-type: none"> ● conduct research in the Aruban context per their own design or for a client; ● think creatively on how they can get the data they need; ● research in a way that leads to meaningful and valid data; ● structure their data in way that will guide the reporting of the results.
Research reporting	<p>Research Reporting is the last chapter of the trilogy. In this course the students will focus the scientific language and communication. The student will learn:</p> <ul style="list-style-type: none"> ● academic writing; ● academic presentation of data; ● how to communicate the results of their research in an innovative way.
Higher Education Skills (Q1 en Q2)	<p>This course prepares you for the challenges of higher education and introduces you to various aspects of higher learning. It is designed to equip you with the basic academic, professional and personal skills you will need to be successful in university. Each student will have a different skill set when he or she starts this course. The point of this course is to give you a purposeful and thorough overview of the different tools and skills needed for university success, as well as to help you understand how you can improve these skills over time. Students will:</p> <ul style="list-style-type: none"> ● conduct self-assessments to become familiar with your personal interests, competencies and learning styles; ● will become proficient in goal setting and decision making; ● explore the following topics: critical thinking, higher education and the workplace, higher education and science, diversity issues, managing your finances and designing a career portfolio. ● understand how to apply the concepts discussed in this course to your individual academic and personal goals, and to practice the skills you have learned by testing them in specific university courses that you plan to take or are already taking; ● will possess a strong starting point for applying your newfound skills to your job search and your career

	beyond university.
Coaching & Counseling (Q1,2,3,4)	<p>This yearlong coaching & counseling module will:</p> <ul style="list-style-type: none"> ● stimulate students to think about their personal development; ● will help them prepare for the next step; ● teach them professional skills, such as goal setting and working in a team; <p>The best result: the student will be able to make a study and career choice inspired by the experiences, new insights and reflection during the Academic Foundation Year. De counselors dragen zorg voor een veilige groepsomgeving waarin studenten zich zodanig kunnen ontwikkelen en zelfs hun' first e-portfolio kunnen maken.</p> <p>Group coaching: groep voor een heel jaar. Te reflecteren, ervaring uitwisselen, leren van elkaar en vragen stellen aan elkaar om te werken aan je PO.</p> <p>Individual counseling: om voortgang te bespreken en op aanvraag voor specifieke casussen.</p> <p>Zorgen voor veilige en vertrouwde leer- en ontwikkelomgeving.</p>

Electives (choice of 20 credits)	Description
Communication: Principles of Human Interaction (5 credits)	<p>This creative elective will introduce students to the principles and practices of human communication as a foundation for daily human transactions. Students will learn:</p> <ul style="list-style-type: none"> ● to identify the process of communication in different settings; ● to use the principles and theories to improve communication transactions in their life; ● to understand how communication adds to the success of the professional and personal relationships; ● the specifics about interpersonal communication, small group communication, decision making, and mass communication.
Introduction to Earth and Environment (5 credits)	<p>This introductory elective will introduce you to the field of Earth and Environment. It is comprised of three interconnected parts that emphasize how global scientific concepts and theories about the functioning of planet Earth and its' environment can be applied to the Aruban context. The students will learn:</p> <ul style="list-style-type: none"> ● about the origins of the universe and planet earth, the great diversity of life on earth and the climate system. A central theme throughout these topics will be the assessment of how human activities affect and alter the global environment;

	<ul style="list-style-type: none"> ● to explore the Aruban environment and do field research on marine pollution, the value of the mangrove forests and the inland xeric shrubland ecosystem; ● to learn how to analyze the data from their field research, and reporting their findings in a way that shows the main trends and emphasizes the societal relevance.
Introduction to Technology and Engineering (5 credits)	<p>The general purpose of this course is facilitating students to see the world through the lens of technology and engineering. The primary focus is on technology developed within the fields of electrical, mechanical and computer engineering. The student will learn:</p> <ul style="list-style-type: none"> ● some fundamental theories, concepts, models, information from scholars of technology and engineering; ● the use of energy sources, semiconductor materials, software and the underlying engineering principles used to design and build technology, and to solve technical problems; ● to analyze main components of technological devices that perform either automatic actions or functions of information processing; ● the importance of understanding scientific and engineering principles for the successful creation, development and production of technology; ● to understand the achievements by engineering companies in Aruba, and advances attained by universities in the Netherlands and the USA; ● to work with some technology applications created by engineers, such as power generation systems, software programming tools and automation solutions.
Mathematics and Calculus (5 credits)	<p>In this module, students will get the opportunity to prepare their basic skills in mathematics, in order to be ready for education at university entry level. The student will:</p> <ul style="list-style-type: none"> ● (re)learn basic operations with numbers, fractions, roots and exponents; ● train their skills in trigonometry, algebra, and differential calculus.
Papiamentu: linguistics (5 credits)	<p>In this module, students will discover the diversity of linguistic studies, ranging from language development to the underlying principles of grammar, phonetics and phonology, language variety and multilingualism.</p>
Spanish: Academic writing and academic speaking (5 credits)	<p>In this module, students will develop proficiency in Spanish speaking, writing, reading and listening. Striving for a correct and diverse use of grammar and vocabulary in Spanish, students will focus on grammar and vocabulary acquisition through conversation practice, exercises and text study.</p>
Free electives for AFY (5 credits)	<p>In this module, students can explore different disciplines and subjects that interests them individually. Students will:</p> <ul style="list-style-type: none"> ● plan and organize their own (digital) learning; ● learn about their specific topic of interest by completing a MOOC, apprenticeship or internship;

	<ul style="list-style-type: none">• report on their learning;• reflect on the impact of their individual learning.
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