



**FACULTY OF SCIENCE AND TECHNOLOGY**

NAME: \_\_\_\_\_

ENROLMENT STATUS: (please select) FULL TIME: [ ] PART TIME: [ ]

QUALIFICATIONS: \_\_\_\_\_

INTENDED MAJOR: \_\_\_\_\_

PROFICIENCY TEST: (please select) [ ] PASSED [ ] EXEMPTED [ ] DON'T KNOW

ADVISING OFFICER: \_\_\_\_\_

**PLEASE ENSURE ADVISING OFFICER SIGNS ABOVE**

<b>SEMESTER I</b>			<b>SEMESTER II</b>		
<i>Official use only</i>	<b>PRELIMINARY COURSES</b>		<i>Official use only</i>	<b>PRELIMINARY COURSES</b>	
	BIOL0051	Biology I (6 cr)		BIOL0052	Biology II (6 cr)
	CHEM0615	Preliminary Chemistry I (6 cr)		CHEM0625	Preliminary Chemistry II (6 cr)
	COMP0001	Preliminary Computer Science I (6 cr)		COMP0002	Preliminary Computer Science II (6 cr)
	MATH0100	Pre-Calculus (6 cr)		MATH0110	Calculus and Analytical Geometry (6 cr)
	PHYS0070	Preliminary Physics I (6 cr)		PHYS0071	Preliminary Physics II (6 cr)
<b>LEVEL I COURSES</b>			<b>LEVEL I COURSES</b>		
	BIOL1020	Diversity of Life I (3 cr)		BIOC1015	Introductory to Biochemistry (3 cr)
	BIOL1025	Diversity of Life II (3 cr)		BIOL1030	Introductory to Genetics (3 cr)
	CHEM1110	Introduction to Organic Chemistry (3 cr)		CHEM1120	Introduction to Physical Chemistry (3 cr)
	CHEM1125**	Introduction to Experimental Chemistry		CHEM1125**	Introduction to Experimental Chemistry (3 cr)
	COMP1170	Entrepreneurship for Computer Scientists (3 cr)		CHEM1130	Introduction to Inorganic Chemistry (3 cr)
	COMP1180	Mathematics for Computer Science I (3 cr)		COMP1180	Mathematics for Computer Science I (3 cr)
	COMP1205	Computing I (3 cr)		COMP1205	Computing I (3 cr)
	COMP1210	Computing II (3 cr)		COMP1210	Computing II (3 cr)
	COMP1215	UNIX (3 cr)		COMP1215	UNIX (3 cr)
	ELET1205	Computer Aided Design (3 cr)		ELET1200	Basic Circuit Analysis (3 cr)
	ELET1210	Digital Electronics 1 (3 cr)		ELET1210	Digital Electronics 1 (3 cr)
	ELET1220	Introduction to Electronics (3 cr)		ELET1215	Digital Electronics II (3 cr)
	MATH1141	Introductory Linear Algebra & Analytical Geometry (3 cr)		ENSC1005	Landform Dynamics (3 cr)
	MATH1190	Calculus A (3 cr)		MATH1152	Sets and Number Systems (3 cr)
	MATH1235	Python Programming & Mathematics Software (3 cr)		MATH1195	Calculus B (3 cr)
	ENSC1000	Earth and its Environment (3 cr)		MATH1230	Introductory Applied Statistics I (3 cr)
	METE1110	Introduction to Oceans & Climate (3 cr)		METE1125**	Meteorological Observations, Instruments & Basic Analysis (3 cr)
	METE1125**	Meteorological Observations, Instruments & Basic Analysis		METE1135	Intro. To Dynamic Meteorology (3 cr)
	METE1130	Intro to Physical Meteorology (3 cr)		METE1305	Intro. to Climate Change and Society (3 cr)
	PHYS1200	Physics I: Mechanics of Translational Motion (3 cr)		PHYS1210	Physics III: Electric Fields, Currents and Circuits (3 cr)
	PHYS1205	Physics II: Rotation, Waves and Thermodynamics (3 cr)		PHYS1220	Physics IV: Magnetism, Electromagnetic Waves and Optics (3 cr)
	SWEN1000	An Introduction to Computing I (3 cr)		SWEN1001	An Introduction to Object Oriented Programming (3 cr)
	SWEN1002	Computing in Society (3 cr)		SWEN1003	Current and Future Trends in Computing for Software Engineers (3 cr)

<b>SEMESTER I</b>			<b>SEMESTER II</b>		
	SWEN1004	Mathematics for Software Engineers <b>(3 cr)</b>		SWEN1005	Mobile Web Programming <b>(3 cr)</b>
	SWEN1006	Research Methods for Software Engineers <b>(3 cr)</b>		SWEN1007	Software Engineering Essentials <b>(3 cr)</b>
	SWEN1009	An Introduction to Computing II <b>(3 cr)</b>		SWEN1008	Technical Writing for Software Engineers <b>(3 cr)</b>
<b>FOUNDATION COURSES</b>			<b>FOUNDATION COURSES</b>		
	FOUN0100	Fundamentals of Written English <b>(0 cr)</b>		FOUN0100	Fundamentals of Written English <b>(0 cr)</b>
	FOUN1006	Exposition for Academic Purposes <b>(3 cr)</b>		FOUN1006	Exposition for Academic Purposes <b>(3 cr)</b>
	FOUN1008	An Introduction to Professional Writing <b>(3 cr)</b>		FOUN1008	An Introduction to Professional Writing <b>(3 cr)</b>
	FOUN1101*	Caribbean Civilization <b>(3 cr)</b>		FOUN1101*	Caribbean Civilization <b>(3 cr)</b>
	FOUN1301*	Law, Governance and Society <b>(3 cr)</b>		FOUN1301*	Law, Governance and Society <b>(3 cr)</b>
<b>OUT OF FACULTY COURSES</b>			<b>OUT OF FACULTY COURSES</b>		
	ACCT1002	Introduction to Financial Acct <b>(3 cr)</b>		ACCT1002	Introduction to Financial Acct <b>(3 cr)</b>
	ACCT1003	Intro to Cost and Mgmt Acct <b>(3 cr)</b>		ACCT1003	Intro to Cost and Mgmt Acct <b>(3 cr)</b>
	CLTR1010	Intro. to Caribbean Studies <b>(3cr)</b>		ECON1001	Introduction to Microeconomics <b>(3 cr)</b>
	ECON1001	Introduction to Microeconomics <b>(3 cr)</b>		ECON1002	Introduction to Macroeconomics <b>(3 cr)</b>
	ECON1003	Maths for Social Sciences I <b>(3 cr)</b>		ECON1003	Maths for Social Sciences I <b>(3 cr)</b>
	ECON1005	Introductory Statistics <b>(3 cr)</b>		ECON1005	Introductory Statistics <b>(3 cr)</b>
	EDPS1001	Introduction to Human Development <b>(3 cr)</b>		MGMT1000	Introduction to Computers <b>(3 cr)</b>
	MGMT1000	Introduction to Computers <b>(3 cr)</b>		MGMT1001	Principles of Management <b>(3 cr)</b>
	MGMT1001	Principles of Management <b>(3 cr)</b>		PSYC1013	Introduction to Psychology; Research and Report Writing <b>(3 cr)</b>
	PSYC1025	Discovering Psychology; The Science of Humanity <b>(3 cr)</b>		PSYC1030	Exploring the Social Self in the Wider World <b>(3 cr)</b>

**\*\* Year-long courses. 3 credits will be applied at the end of Semester II providing the student obtains a passing grade.**

**\* A student may substitute one of these courses with a Foreign Language Course to satisfy The UWI Foreign Language requirement.**