



# MALAYAN COLLEGES LAGUNA

## INFORMATION TECHNOLOGY

(Curriculum applicable to students who entered as freshmen beginning school year 2011-2012)

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
1	1	CS100	INTRODUCTION TO COMPUTER SYSTEMS OVERVIEW OF THE NATIONAL SERVICE	4.5	-	3.0				CIT
1	1	CWTS011	TRAINING PROGRAM	3.0	-	(2.0)				CNSTP
1	1	ENG021	ENGLISH FOR ACADEMIC STUDIES 1	4.5	-	3.0				DBS
1	1	IT010	I.T. FUNDAMENTALS	3.0	-	2.0				CIT
1	1	IT010L	I.T. FUNDAMENTALS (LAB)	-	3.0	1.0				CIT
1	1	IT100	ALGORITHMS AND PROBLEM SOLVING	4.5	-	3.0				CIT
1	1	MATH011	ALGEBRA	4.5	-	3.0				DBS
1	1	PE021	PHYSICAL EDUCATION 1: PHYSICAL FITNESS AND GYMNASTICS	-	2.5	(1.5)				DBS
1	1	VE011	VALUES EDUCATION 1	1.5	-	(1.0)				DBS
<b>Total</b>				<b>25.5</b>	<b>5.5</b>	<b>15.0</b>				

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
1	2	CWTS012	CIVIC WELFARE TRAINING COURSE - 1	3.0	-	(2.0)	CWTS011			CNSTP
1	2	ENG022	ENGLISH FOR ACADEMIC STUDIES 2	4.5	-	3.0	ENG021 FOR CANDIDATE			DBS
1	2	FIL001	KOMUNIKASYON SA AKADEMIKONG FILIPINO	4.5	-	3.0				DBS
1	2	HUM012	PHILOSOPHY OF THE HUMAN PERSON	4.5	-	3.0				DBS
1	2	IT110P	COMPUTER PROGRAMMING CONCEPTS (PAIRED)	3.0	4.5	3.0	IT100			CIT
1	2	MATH012	PLANE AND SPHERICAL TRIGONOMETRY	4.5	-	3.0	MATH011			DBS
1	2	PE022	PHYSICAL EDUCATION 2: DANCE AND MARTIAL ARTS	-	2.5	(1.5)				DBS
<b>Total</b>				<b>24.0</b>	<b>7.0</b>	<b>15.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
1	3	CWTS013	3.0	-	(2.0)	CWTS012			CNSTP
1	3	ENG023	4.5	-	3.0	ENG022			DBS
1	3	FIL002	4.5	-	3.0	FIL001			DBS
1	3	IT111P	3.0	4.5	3.0	IT110P MATH011, ,			CIT
1	3	MATH013	4.5	-	3.0	MATH012			DBS
1	3	MATH140	4.5	-	3.0	MATH011			DBS
1	3	PE023	-	2.5	(1.5)				DBS
<b>Total</b>			<b>24.0</b>	<b>7.0</b>	<b>15.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
2	1	CS102	4.5	-	3.0	IT110P			CIT
2	1	CS152	4.5	-	3.0				CIT
2	1	HUM011	4.5	-	3.0				DBS
2	1	IT112P	3.0	4.5	3.0	IT111P			CIT
2	1	MATH014	3.0	-	2.0	MATH012			DBS
2	1	PE024	-	2.5	(1.5)	PE023			DBS
<b>Total</b>			<b>19.5</b>	<b>7.0</b>	<b>14.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
2	2	BIO011	4.5	-	3.0				DBS
2	2	CS103	4.5	-	3.0	CS102			CIT
2	2	IT113P	3.0	4.5	3.0	IT112P			CIT
2	2	MATH020	4.5	-	3.0	MATH013			DBS
2	2	PE025	-	2.5	(1.5)				DBS
2	2	SS014	4.5	-	3.0				DBS
2	2	VE012	1.5	-	(1.0)	VE011			DBS
<b>Total</b>			<b>22.5</b>	<b>7.0</b>	<b>15.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
2	3	CHM015	4.5	-	3.0				DBS
2	3	CHM015L	-	3.0	1.0				DBS
2	3	CS104P	3.0	4.5	3.0	CS103			CIT
2	3	CS105P	3.0	4.5	3.0	IT112P			CIT
2	3	IT114P	3.0	4.5	3.0	IT112P			CIT
2	3	IT130	4.5	-	3.0				CIT
2	3	PE026	-	2.5	(1.5)	PE025			DBS
<b>Total</b>			<b>18.0</b>	<b>19.0</b>	<b>16.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
2	4	SS015	4.5	-	3.0				DBS
2	4	SS017	4.5	-	3.0				DBS
<b>Total</b>			<b>9.0</b>	<b>0.0</b>	<b>6.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	1	CPE132P	3.0	4.5	3.0				MITL
3	1	IT117P	3.0	4.5	3.0	IT112P			CIT
3	1	PHY015	4.5	-	3.0	MATH011			DBS
3	1	PHY015L	-	3.0	1.0	MATH011	PHY015		DBS
3	1	SS013	4.5	-	3.0				DBS
<b>Total</b>			<b>15.0</b>	<b>12.0</b>	<b>13.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	2	ENG041L	-	3.0	1.0	ENG023			DBS
3	2	IT150P	3.0	4.5	3.0	CS152, , IT112P			CIT
3	2	SS018	4.5	-	3.0				DBS
3	2	VE013	1.5	-	(1.0)	VE011			DBS
<b>Total</b>			<b>9.0</b>	<b>7.5</b>	<b>7.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	3	CS151	4.5	-	3.0				CIT
3	3	ENG042L	-	3.0	1.0	ENG041L			DBS
3	3	HUM013	4.5	-	3.0				DBS
3	3	IT127	4.5	-	3.0				CIT
<b>Total</b>			<b>13.5</b>	<b>3.0</b>	<b>10.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	1	CS150P	3.0	4.5	3.0	CS104P			CIT
4	1	IT128	4.5	-	3.0				CIT
4	1	MATH110	4.5	-	3.0	MATH011			DBS
<b>Total</b>			<b>12.0</b>	<b>4.5</b>	<b>9.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	2	ACT101-9	4.5	-	3.0				ETYCBL
4	2	ENG043L	-	3.0	1.0	ENG042L			DBS
4	2	IT180F	-	4.5	1.0	CANDIDATE 4th Year			CIT
4	2	IT181	4.5	-	3.0	Standing			CIT
4	2	IT200D-1	-	4.5	1.0	CS150P, , IT117P, , IT130			CIT
4	2	VE014	1.5	-	(1.0)	VE013			DBS
<b>Total</b>			<b>10.5</b>	<b>12.0</b>	<b>9.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	3	CS198L	-	4.5	(1.0)	FOR CANDIDATE			CIT
4	3	IT199R	-	40.0	9.0				CIT
4	3	IT200D-2	-	9.0	2.0	IT200D-1			CIT
<b>Total</b>			<b>0.0</b>	<b>53.5</b>	<b>11.0</b>				

Required Units of Specialization : 12.00

### TRACK FOR MULTIMEDIA AND ANIMATION

Specialization Code: DGTL ARTS

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	1	IT141	3.0	-	2.0				CIT
3	1	IT141L	-	4.5	1.0		IT141		CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	2	IT142	3.0	-	2.0	IT141			CIT
3	2	IT142L	-	4.5	1.0	IT141	IT142		CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	3	IT143 MM 3 - INTRODUCTION TO 3D DESIGN AND ANIMATION	3.0	-	2.0	IT142			CIT
3	3	IT143L MM 3 - INTRODUCTION TO 3D DESIGN AND ANIMATION LAB	-	4.5	1.0	IT142	IT143		CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	1	IT144 MM 4 - ADVANCED 3D ANIMATION	3.0	-	2.0	IT143			CIT
4	1	IT144L MM 4 - ADVANCED 3D ANIMATION LAB	-	4.5	1.0	IT143	IT144		CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

## TRACK FOR NETWORK ADMINISTRATION

Specialization Code: CCNA

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	1	IT131P CCNA 1 - NETWORKING BASICS	3.0	4.5	3.0				CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	2	IT132P CCNA 2 - ROUTERS AND ROUTING BASICS	3.0	4.5	3.0	IT131P			CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	3	IT133P CCNA 3 - SWITCHING BASICS AND INTERMEDIATE ROUTING	3.0	4.5	3.0	IT132P			CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	1	IT134P	3.0	4.5	3.0	IT133P			CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

## ELECTIVES FOR BATCH 2011

Elective Type: CIT FREE ELECTIVES 2011 (9)  
Required Units: 9.00

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
3	2	IT116P	3.0	4.5	3.0	IT117P			CIT
<b>Total</b>			<b>3.0</b>	<b>4.5</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	1	LANG111-1	4.5	-	3.0				DBS
<b>Total</b>			<b>4.5</b>	<b>0.0</b>	<b>3.0</b>				

Year	Term Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites	Paired	Care Taker
4	2	MGT110	4.5	-	3.0				ETYCBL
<b>Total</b>			<b>4.5</b>	<b>0.0</b>	<b>3.0</b>				

**Total Academic Units : 176.00**