



Since 1881

THE AMERICAN COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd Cycle) by NAAC with Grade “A” CGPA – 3.46 on a 4 - point scale

MADURAI - 625002

SSR Cycle – 3

Criterion I – Curricular Aspects

1.2 Academic Flexibility

1.2.2 Structure of the Program

Department of Tamil and Research Centre

Curriculum for M.Phil Tamil

(SF)

(w.e.f. from 2019-2020)

(Outcome Based Education adopted from 2019-2020 onwards)



SINCE 1881

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Madurai

**Proposed Curriculum Plan for Research programmes
Tamil For the Academic year 2019-20**

Semester	Code	Title	Hours	Credits	Marks
I	MPT 6607	ஆய்வு நெறிமுறைகளும் ஆய்வுப் பயிற்சியும்	0	0	120
	MPT 6609	தமிழ் இலக்கண - இலக்கியப் போக்குகள்	0	0	120
II	MPT 6608	இயக்கங்களும் இலக்கியமும்	0	0	120
	MPT 6610 & MPT 6611	ஆய்வேடு	-	12	240

**PROPOSED CURRICULUM PLAN FOR POST-GRADUATE MATHEMATICS
FROM THE ACADEMIC YEAR 2018-19**

FIRST YEAR PROGRAM

SEMESTER I

Course No.	Course Title	Hours	Credits	Marks
PGM/PSM 4541	Algebra I	6	5	100
PGM/PSM 4543	Real Analysis I	6	5	100
PGM/PSM 4345	Fuzzy Mathematics	5	3	60
PGM/PSM 4347	Number Theory	5	3	60
PGM/PSM 4249	Ordinary Differential Equations	4	2	40
PGM/PSM 43xx	CBCS (NME)*	4	3	60
		30	21	420

SEMESTER II

Course No.	Course Title	Hours	Credits	Marks
PGM/PSM 4542	Algebra II	6	5	100
PGM/PSM 4544	Real Analysis II	6	5	100
PGM/PSM 4446	Graph Theory	6	4	80
PGM/PSM 4248	Combinatorics	4	2	40
PGM/PSM 4250	Partial Differential Equations	4	2	40
PGM/PSM 43xx	CBCS (NME)*	4	3	60
		30	21	420

SECOND YEAR PROGRAM

SEMESTER III

Course No.	Course Title	Hours	Credits	Marks
PGM/PSM 5541	Topology	6	5	100
PGM/PSM 5543	Complex Analysis	6	5	100
PGM/PSM 5545	Statistics	6	5	100
PGM/PSM 5547	Measure Theory	6	5	100
PGM/PSM 5349	Programming in C++ with OOPS	4	3	60
PGM/PSM 5101	Programming in C++ with OOPS Lab.	2	1	20
		30	24	480

SEMESTER IV

Course No.	Course Title	Hours	Credits	Marks
PGM/PSM 5542	Functional Analysis	6	5	100
PGM/PSM 5544	Classical Mechanics	6	5	100
PGM/PSM 5546	Statistical Inference & Stochastic Processes	6	5	100
PGM/PSM 5548	Operations Research	6	5	100
PGM/PSM 5450	Project	6	4	80
		30	24	480

*CBCS courses: PGM/PSM 4301 Programming in C(2T+2L); PGM/PSM4303 Astronomy through ages; PGM/PSM4302 Mathematics for Career Prospects; PGM/PSM 4304 Introduction to Statistical tools



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Madurai – 625 002

DEPARTMENT OF MANAGEMENT STUDIES

Board of Studies

held on 27th May, 2019

OBE Syllabus

MBA Programme

Semester Pattern

**DEPARTMENT OF MANAGEMENT STUDIES, THE AMERICAN COLLEGE,
MADURAI**

COURSE STRUCTURE FOR MBA PROGRAMME

SEMESTER	COURSE NO.	COURSE TITLE	HOURS / WEEK	Marks
Semester I	MBA 4513	Essentials of Management	5	100
	MBA 4503	Organisational Behaviour	5	100
	MBA 4505	Economics for Managers	5	100
	MBA 4507	Marketing Management	5	100
	MBA 4509	Managerial Accounting	5	100
	MBA 4511	IT for Managerial Decisions	5	100
Semester II	MBA 4514	Operations Management and Information Systems	5	100
	MBA 4516	Research Methodology	5	100
	MBA 4506	Business Environment	5	100
	MBA 4508	Corporate Finance	5	100
	MBA 4510	Human Resource Management	5	100
	MBA 4512	Entrepreneurship	5	100
Summer	MBA 4500	Summer Internship	-	100
Semester III	MBA 5501	Strategic Management	5	100
	MBA 5503	E-Commerce	5	100
	MBA 5505	Quantitative Techniques	5	100
	Electives	Finance / HR / Marketing / B & I / Entrepreneurship – Elective I	5	100
	Electives	Finance / HR / Marketing / B & I / Entrepreneurship – Elective II	5	100
	Electives	Finance / HR / Marketing / B & I / Entrepreneurship – Elective III	5	100
Semester IV	MBA 5600	Project Work (Company Attachment)	--	100
	Self Study Papers	Finance / HR / Marketing / B & I / Entrepreneurship – Elective V (Self Study)	--	100

Electives

I FINANCIAL MANAGEMENT

COURSE NO.	COURSE TITLE
MBA 5511	Investment and Portfolio Management
MBA 5513	International Financial Management
MBA 5515	Strategic Cost Management
MBA 5517	Financial markets, Treasury & Risk Management (Self Study III Semester)
MBA 5512	Project Management and Control (Self Study IV Semester)

II MARKETING MANAGEMENT

COURSE NO.	COURSE TITLE
MBA 5531	Marketing Research
MBA 5533	Consumer Behaviour
MBA 5535	Services Marketing
MBA 5537	Logistics Management (Self study III Semester)
MBA 5532	Brand Management (Self Study IV Semester)

III HUMAN RESOURCE MANAGEMENT

COURSE NO.	COURSE TITLE
MBA 5551	Training and Development
MBA 5553	Emotional Intelligence
MBA 5555	Workplace Counselling
MBA 5557	Techniques for Selection of Personnel (Self Study III Semester)
MBA 5552	Labour Law Applications (Self Study IV Semester)

IV ENTREPRENEURSHIP

COURSE NO.	COURSE TITLE
MBA5571	Entrepreneurship & project management
MBA5573	Entrepreneurial marketing
MBA5575	Entrepreneurship & management of small and medium enterprises
MBA5577	Entrepreneurial methods (III semester self study)
MBA5572	Financing of small business (IV semester self study)



THE AMERICAN COLLEGE, MADURAI.

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

ELIGIBILITY:

1. A pass with minimum percentage of marks in Part III as per the Government norms in
 - a) B.Sc degree in Computer Science / IT / IT and Management/Software/Mathematics/Statistics/Physics/Chemistry/Applied Science/Electronics
 - b) BCA, B.Com / B.Com with CA, B.Com with IT, BBA with Mathematics, BA with Mathematics at the HSS / Degree Level.
 - c) BE / BTech
2. Entrance Test : As per the Government norms
3. Reservation : As per the Government norms
4. Minimum marks : As per the Government norms

SCHEME OF EXAMINATION FOR THEORY CUM LAB COURSES:

For courses having both theory and practical's there will be two tests, one on theory and the other on practical's which will be taken as Test 1 and Test 2. Assignment and Quiz will be only on theory. The final examination will be only on Theory and will be of 3 hours duration with a course maximum of 100 marks.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

SEMESTER 1				
Sno	Course Code	Course Title	Hrs / Crs	Marks
1	MCA 4655	Mathematical Foundation for Computer Application -I	6	120
2	MCA 4457	Advanced Programming in C	4	80
3	MCA 4459	Digital Principles and Computer Organization	4	80
4	MCA 4661	Operating System (TL)	4 + 2	120
5	MCA 4663	Web Programming (TL)	4 + 2	120
6	MCA 4465	LAB 1 – C Programming	4	80
SEMESTER 2				
Sno	Course Code	Course Title	Hrs / Crs	Marks
7	MCA 4656	Mathematical Foundation for Computer Application -II	6	120
8	MCA 4458	Design and Analysis of Algorithm using C++	4	120
9	MCA 4660	Advanced DBMS (TL)	4 + 2	120
10	MCA 4462	Embedded System (TL)	2 + 2	80
11	MCA 4664	OOAD & UML (TL)	4 + 2	120
12	MCA 4466	LAB 2 –Computer Algorithms using C++	4	80
SEMESTER 3				
Sno	Course Code	Course Title	Hrs / Crs	Marks
13	MCA 5655	Data Science using Python (TL)	4 + 2	120
14	MCA 5557	Advanced Software Engineering	5	100
15	MCA 5559	Advanced Java Programming	5	100
16	MCA 5661	Computer Networks (TL)	4 + 2	100
17		Elective I	4	80
18	MCA 5463	LAB 3 – Java Programming	4	100

SEMESTER 4				
Sno	Course Code	Course Title	Hrs / Crs	Marks
19	MCA 5456	Dot Net Programming	4	120
20	MCA 5558	Data Mining and Warehousing	5	100
21	MCA 5460	Soft Computing	4	100
22		Elective II	4	80
23	MCA 5462	LAB 4 – Dot net Programming	4	80
24	MCA 5964	Project – Viva Voce	9	180

ELECTIVE COURSES

Sno	Course Code	Course Title	Hrs / Crs	Marks
1	MCA 0440	Android Programming (TL)	2+2	80
2	MCA 0441	Artificial Intelligence	4	80
3	MCA 0442	Computer Graphics (TL)	2+2	80
4	MCA 0443	Big Data Analytics	4	80
5	MCA 0444	Biometrics	4	80
6	MCA 0445	Compiler Design	4	80
7	MCA 0446	Multimedia and Applications (TL)	2+2	80
8	MCA 0447	Parallel Computing	4	80

VALUE ADDED COURSES

Sno	Course Code	Course Title	Hrs / Crs	Marks
1	MCA 421V	Essentials of Management	2	

THE AMERICAN COLLEGE
B VOC IN MEDIA TECHNOLOGY
SYLLABUS – GRID – 2019-2020

I SEMESTER				
S NO	COURSE CODE	COURSE NAME	HOURS	CREDITS
1	END 1401	Conversational Skills	4	4
2	CSD 1403	Fundamentals of Computers	4	4
3	LSD 1203	Fundamentals of Life Coping Skills	4	4
4	DMT 1401	Print Media Design - I	4	4
5	DMT 1403	Image Design – I	4	4
6	DMT 1115	Lab: Laboratory In Print And Image Design	120/SEM	10
7	DMT 1407	Internship – I	4	4
		TOTAL		30+4
II SEMESTER				
1	END 1402	Reading and Writing Skills	4	4
2	CSA 1404	Office Automation Tools	4	4
3	LSD 1404	Performance and Life Coping Skills	4	4
5	DMT 1402	Print Media Design - II	4	4
6	DMT 1404	Image Design – II	4	4
7	DMT 1116	Lab II: Designing Techniques	120/SEM	10
8	DMT 1408	Internship – II	4	4
		TOTAL		30+4
III SEMESTER				
1	ENA 2401	Study Skills	4	4
2	CSA 2403	Operating System	4	4
3	LSA 2203	Coping with Psychological and Physical Issues	4	4
4	AMT 2401	Computer Aided Design (2D/3D)	4	4
5	AMT 2403	Photography	4	4
6	AMT 2115	Lab III: Photography (Practical)	120/SEM	10
7	AMT 2407	Internship III	4	4
		TOTAL		30+4

IV SEMESTER				
1	ENA 2402	Career Skills	4	4
2	CSA 2404	Programming Techniques Using C	4	4
3	LSA 2404	Coping with Social and Environmental Issues	4	4
4	AMT 2402	Audio Production	4	4
5	AMT 2404	Introduction to Flash	4	4
6	AMT 2116	Lab IV: Sound Techniques – Practical	120/SEM	10
7	AMT 2408	Internship IV	4	
V SEMESTER		TOTAL		30+4
1	EVS 3401	Environmental Studies	4	4
2	VMT 3401	Information Communication Technology	4	4
3	LSV 3401	Entrepreneurship	4	4
3	VMT 3403	Introduction to Video Production	4	4
4	VMT 3405	Video Editing Techniques	4	4
5	VMT 3117	Lab V: Video Editing (Practical)	120/SEM	10
6	VMT 3409	Internship V	4	4
		TOTAL		30+4
VI SEMESTER				
1	VAL 3402	Value Education	4	4
2	CSV 3402	DBMS	4	4
3	LSV 3402	Soft Skills VI	4	4
1	VMT 3402	Animation Techniques (Maya)	4	4
2	VMT 3404	Media Management	4	4
3	VMT 3116	Lab VI: Animation Techniques	120/SEM	10
4	VMT 3408	Research Project	4	4
5	VMT 3410	Internship VI	4	4
		TOTAL		34+4

B.Voc in Medical Laboratory Technology
First Year

(Diploma in Medical Laboratory Technology)

THE AMERICAN COLLEGE, MADURAI – 625 002

Sem	Course No	Course Title	Hrs/wk	Cr.
I	General Education			
	END 1403	Conversational Skills	4	4
	CSD 1403	Fundamentals of Computers	4	4
	LSD 1403	Fundamentals of Life Coping Skills	4	4
	Skill Component			
	DML 1409	Human Anatomy, Physiology & Clinical Pathology	4	4
	DML 1411	Fundamentals of Medical Laboratory Technology	4	4
	DML 1113	Lab – I	10	10
	Job Training			
	DML 1415	Internship I	120/sem	4
		Total		34
II	General Education			
	END 1404	Reading and Writing Skills	4	4
	CSD 1404	Office Automation Tools	4	4
	LSD 1204	Performance and Life Coping Skills	4	4
	Skill Component			
	DML 1410	Hematology & Blood Bank	4	4
	DML 1412	Clinical Biochemistry & Microbiology	4	4
	DML 1114	Lab – II	10	10
	Job Training			
	DML 1416	Internship II	120/sem	4
		Total		34

- Theory / Lab courses - 1 credit = 15 hours/Semester
- Internship – 1 credit = 30 hours/Semester

B.Voc in Medical Laboratory Technology
Second Year

(Advanced Diploma in Medical Laboratory Technology)

THE AMERICAN COLLEGE, MADURAI – 625 002

Sem	Course No	Course Title	Hrs/wk	Cr.
III	General Education			
	ENA 2403	Study Skills	4	4
	CSA 2403	Operating System	4	4
	LSA 2403	Coping with Psychological and Physical Issues	4	4
	Skill Component			
	AML 2409	Immunohematology & Transfusion Medicine	4	4
	AML 2411	Biomedical techniques, Automation & Quality Control Program	4	4
	AML 2113	Lab – III	10	10
	Job Training			
	AML 2415	Internship III	120/sem	4
		Total		34
IV	General Education			
	ENA 2404	Career Skills	4	4
	CSA 2404	Programming Techniques using C	4	4
	LSA 2404	Coping with Social and Environmental Issues	4	4
	Skill Component			
	AML 2410	Body Fluid Analysis	4	4
	AML 2412	Histopathology & Cytology	4	4
	AML 2114	Lab – IV	10	10
	Job Training			
	AML 2416	Internship IV	120/sem	4
		Total		34

- Theory / Lab courses - 1 credit = 15 hours/Semester
- Internship – 1 credit = 30 hours/Semester

B.Voc in Medical Laboratory Technology
Third Year

(B.Voc Degree in Medical Laboratory Technology)

THE AMERICAN COLLEGE, MADURAI – 625 002

Sem	Course No	Course Title	Hrs/wk	Cr.
V	General Education			
	EVS 3401	Environmental Studies	4	4
	LSV 3401	Entrepreneurship Development	4	4
	CSV 3401	Information and Communication Technology	4	4
	Skill Component			
	VML 3401	Geriatric Care	4	4
	VML 3403	Parasitology	4	4
	VML 3113	Lab - V	10	10
	Job Training			
	VML 3415	Internship - V	120/sem	4
		Total		34
VI	General Education			
	VEV 3402	Youth In the Global Context – Value Education	4	4
	LSV 3402	Soft Skills	4	4
	CSV 3402	Data Base Management System	4	4
	Skill Component			
	VML 3402	Metabolic Disorder and Molecular Diagnostics	4	4
	VML 3404	Special Hematology	4	4
	VML 3114	Lab - VI	10	10
	Job Training			
	VML 3416	Internship - VI	120/sem	4
		Total		34

- Theory / Lab courses - 1 credit = 15 hours/Semester
- Internship – 1 credit = 30 hours/Semester

Department of Microbiology

The American College, Madurai

(An autonomous institution affiliated to Madurai Kamaraj University)



Since 1881

B.Sc. Microbiology

PROGRAM COURSE DESCRIPTIONS

&

SYLLABI

(2015- 2016 ONWARDS)

THE AMERICAN COLLEGE, MADURAI
DEPARTMENT OF MICROBIOLOGY
Choice Based Credit System
Program for B.Sc - Microbiology 2015-2016 onwards

SEM	PART	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
I	I	XXX 0000	Tamil/French/Hindi	3	2	30
I	II	ENG 0000	Functional English I	3	2	30
I	III-C	MIC 1531	General Microbiology	5	5	75
I	III-C	MIC 1433	Lab in General Microbiology	4	4	60
I	III-C	MIC 1435	Microbial Taxonomy and Diversity	4	4	60
I	III-S	MIC 1401	Biochemistry	5	4	60
I	IV-E	XXX 0000	Non Major Elective -I	3	2	30
I	IV-LS	XXX 0000	Life Skill -I	3	2	30
I	V	XXX 0000	Extension Activity (NSS/PED)	-	-	-
Total				30	25	375

SEM	PART	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
II	I	XXX 0000	Tamil/French/Hindi	3	2	30
II	II	ENG 0000	Functional English II	3	2	30
II	III-C	MIC 1532	Food and Dairy Microbiology	5	5	75
II	III-C	MIC 1434	Lab in Food and Dairy Microbiology	4	4	60
II	III-C	MIC 1436	Microbial Genetics	4	4	60
II	III-S	MIC 1402	Microbial Physiology and Metabolism	5	4	60
II	IV-E	XXX 0000	Non Major Elective -II	3	2	30
II	IV-LS	XXX 0000	Life Skill -II	3	2	30
II	V	XXX 0000	Extension Activity -NSS/PED	-	1	15
Total				30	25+1	375/390

THE AMERICAN COLLEGE, MADURAI
DEPARTMENT OF MICROBIOLOGY
Choice Based Credit System
Program for B.Sc - Microbiology 2015-2016 onwards

SEM	PAR T	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
III	I	XXX 0000	Tamil/French/Hindi	3	2	30
III	II	ENG 0000	Functional English II	3	2	30
III	III-C	MIC 2531	Clinical Bacteriology and Mycology	5	5	75
III	III-C	MIC 2433	Lab in Clinical Microbiology	4	4	60
III	III-C	MIC 2535	Molecular Biology	5	5	75
III	III-C	MIC 2537	Bioinstrumentation	5	5	75
III	III-S	MIC 2403	Fundamentals of Pharmacology	5	4	60
III	V	XXX 0000	Extension Activity -NSS/PED	-	-	-
Total				30	27	405

SEM	PART	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
IV	I	XXX 0000	Tamil/French/Hindi	3	2	30
IV	II	ENG 0000	Functional English II	3	2	30
IV	III-C	MIC 2532	Immunology	5	5	75
IV	III-C	MIC 2434	Lab in Immunology	4	4	60
IV	III-C	MIC 2536	Industrial Microbiology	5	5	75
IV	III-C	MIC 2538	Clinical Virology and Parasitology	5	5	75
IV	III-S	MAS XXXX	Biostatistics	5	4	60
IV	V	XXX 0000	Extension Activity -NSS/PED	-	1	15
Total				30	27+1	405/420

SEM	PART	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
V	III-C	MIC 3731	Genetic Engineering	7	7	105
V	III-C	MIC 3533	Lab in Genetic Engineering	5	5	75
V	III-C	MIC 3635	Plant and Animal Cell Culture	6	6	90
V	III-C	MIC 3537	Lab in Plant and Animal Cell Culture	5	5	75
V	IV-LS	XXX 0000	Life Skill -III	3	2	30
V	ES	MIC 3200	Environmental Studies	4	2	30
Total				30	27	405

SEM	PART	COURSE NO	COURSE TITLE	HRS	CREDITS	MARKS
VI	III-C	MIC 3732	Environmental and Agricultural Microbiology	7	7	105
VI	III-C	MIC 3534	Lab in Environmental and Agricultural Microbiology	5	5	75
VI	III-C	MIC 3636	Medical Laboratory Technology	6	6	90
VI	III-C	MIC 3538	Lab in Medical Laboratory Technology	5	5	75
VI	IV-LS	XXX 0000	Life Skill - IV	3	2	30
VI	VE	XXX 0000	Value Education	4	2	30
Total				30	27	405
GRAND TOTAL				180	158+2	2370/2400

C-Core Courses

NME - Non - Major Elective

LS-Life Skill

S – Supportive Courses
Studies

VE- Value Education

ES- Environmental

SUPPORTIVE COURSES (5 Hrs/W- 4 Cr)

SEMESTER	COURSE CODE	NAME OF THE COURSES
I	MIC 1401	1. Biochemistry
II	MIC 1402	2. Microbial Physiology and Metabolism
III	MIC 2403	3. Fundamentals Of Pharmacology
IV	MAS XXXX	4. Biostatistics

LIFE SKILL COURSES (3 Hrs/W- 2Cr)

SEMESTER	COURSE CODE	NAME OF THE COURSES
I	MIC 1241	1. Infectious Diseases
II	MIC 1242	2. Health Awareness
V	MIC 3243	3. Bioinformatics
VI	MIC 3244	4. Pollution and Waste Management

NON MAJOR ELECTIVE COURSES (3 Hrs/W- 2Cr)

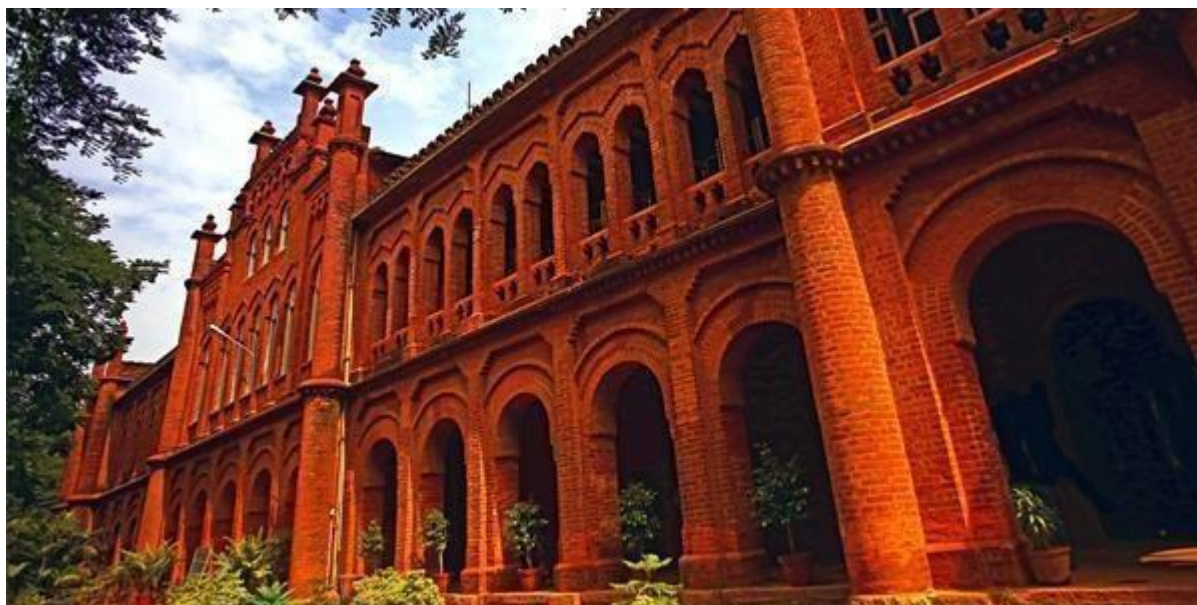
SEMESTER	COURSE CODE	NAME OF THE COURSES
I	MIC 1231	1. Health and Hygiene
II	MIC 1232	2. Nutritive Value of Food

M.SC. PSYCHOLOGY PROGRAMME

(Specialization in Clinical Psychology, Counselling Psychology and Industrial Psychology)

PROGRAMME OF STUDY

(As Approved by the Academic Council wide Appendix – AM on 2020)



DEPARTMENT OF PSYCHOLOGY

THE AMERICAN COLLEGE

MADURAI – 625002

2020

**DEPARTMENT OF PSYCHOLOGY,
THE AMERICAN COLLEGE, MADURAI, INDIA
Syllabus for Master of Science (Applied Psychology)
Academic Year (2020 -21)**

SEMESTER - I				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 4401	Biological Foundations of Behavior	6	5	100
PAP 4403	Life Span Psychology	6	5	100
PAP 4405	Advanced Social Psychology	6	5	100
PAP 4407	Professional Effectiveness	6	5	100
PAP 4609	CommUnity Service	6	2	40

SEMESTER - II				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 4402	Cognitive Psychology	5	4	80
PAP 4404	Research Methods in Psychology	5	4	80
PAP 4406	Statistics in Behavioural Sciences	5	4	80
PAP 4408	Abnormal Psychology	5	4	80
PAP 4410	Positive Psychology	5	4	80
PAP 4612	Summer Internship	-	5	100

SEMESTER – III (Common to All)				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5401	Qualitative Research Methods	5	4	80

SEMESTER III				
Specialization I – Clinical Psychology				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5431	Introduction to Clinical Psychology	5	4	80
PAP 5433	Psychotherapeutic Techniques	5	4	80
PAP 5435	Psychopathology	5	4	80
PAP 5437	Psychometrics	5	4	80
PAP 5439	Clinical Assessments (Practical)	5	4	80

Specialization II – Counselling Psychology				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5451	Children and Adolescent Counselling	5	4	80
PAP 5453	Couple and Family Counselling	5	4	80
PAP 5455	Theories of Counselling and Psychotherapy	5	4	80
PAP 5457	Multi-Cultural Counselling Skills	5	4	80
PAP 5459	Assessments in Counseling Practical	5	4	80

Specialization III – Industrial Psychology and HRM				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5471	Organizational Behaviour	5	4	80
PAP 5473	Human Resource Management	5	4	80
PAP 5475	Organizational Leadership and Culture	5	4	80
PAP 5477	Mental Health in Workplace	5	4	80
PAP 5479	Assessments in Industrial Setting Practical	5	4	80

Specializations will begin from Semester III

The students will be asked to select any one of the specializations during third semester

SEMESTER – IV (Common to All)				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5402	Ethics in Psychological Practices in various Sectors	5	4	80
PAP 5604	Specialization specific Internship	-	5	100

SEMESTER IV				
Specialization I – Clinical Psychology				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5632	Clinical Psychology Research - Dissertation	-	10	200

Specialization II – Counselling Psychology				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5652	Counseling Psychology Research - Dissertation	-	10	200

Specialization III – Industrial Psychology and HRM				
Course Code	Course Title	Hours Per Week	Credits	Marks
PAP 5672	Industrial Psychology Research - Dissertation	-	10	200

Total Number of Credits 22+25+24+19 = 90

Total Marks = 1800 (90x20)

MA English Programme Grid

Sem	Course Code	Course Titles	Hour	Credit	Mark
I	PGE/PSE4341	ACADEMIC WRITING	5	3	60
	PGE/PSE 4343	PROSE	5	3	60
	PGE/PSE 4445	BRITISH POETRY I: CHAUCER TO HOPKINS	5	4	80
	PGE/PSE 4447	BRITISH FICTION I: VICTORIAN TO EARLY MODERN	5	4	80
	PGE/PSE 4449	BRITISH DRAMA-I: ELIZABETHAN TO VICTORIAN	6	4	60
	PGE/PSE 4351	ENGLISH FOR CAREER	4	3	60
	Total		30	21	420
II	PGE/PSE 4342	STRUCTURE OF MODERN ENGLISH	5	3	60
	PGE/PSE 4444	BRITISH POETRY II: YEATS TO THE PRESENT TIMES	5	4	80
	PGE/PSE 4446	BRITISH FICTION II: LATE MODERN TO POST-MODERN	5	4	80
	PGE/PSE 4448	AMERICAN AND AFRICAN-AMERICAN LITERATURE	6	4	80
	PGE/PSE 4350	SHAKESPEARE	5	3	60
	PGE/PSE 4352	FILM STUDIES	4	3	60
	Total		30	21	420
III	PGE/PSE 5453	LITERARY CRITICISM & THEORY I	6	4	80
	PGE/PSE 5455	BRITISH DRAMA II: MODERN & POSTMODERN	5	4	80
	PGE/PSE 5457	INDIAN LITERATURE IN ENGLISH	5	4	80
	PGE/PSE 5459	CULTURAL STUDIES	5	4	80
	PGE/PSE 5461	TRANSLATION STUDIES	4	4	80
	PGE/PSE 5463	HISTORY OF THE ENGLISH LANGUAGE	5	4	80
	Total		30	24	480
IV	PGE/PSE 5454	LITERARY CRITICISM & THEORY II	6	4	80
	PGE/PSE 5456	NEW LITERATURES IN ENGLISH	5	4	80
	PGE/PSE 5458	INDIAN LITERATURE IN TRANSLATION	5	4	80
	PGE/PSE 5460	EUROPEAN LITERATURES IN TRANSLATION	5	4	80
	PGE/PSE 5462	TEACHING ENGLISH AS SECOND LANGUAGE	5	4	80
	PGE/PSE 5264	RESEARCH METHODOLOGY	4	2	80
	PGE/PSE 5266	PROJECT	(3)	2	
	Total		30+3	24	480
	Grand Total		120+3	90	1800

THE AMERICAN COLLEGE
POST GRADUATE DEPARTMENT OF PHYSICS

Programme for M. Sc. PHYSICS (w. e. f. 2018-19 onwards)

Semester	Course No.	Course Title	Hours/Wk	Credits	Marks
I	PGP / PSP 4431	Classical & Non Linear Dynamics	5	4	80
	PGP / PSP 4433	Mathematical Physics – I	4	4	80
	PGP / PSP 4435	Condensed Matter Physics – I	4	4	80
	PGP / PSP 4337	Astrophysics	4	3	60
	PGP / PSP 4339	Observational Astronomy	4	3	60
	PGP / PSP 4341	Physics of Home Appliances*			
	PGP / PSP4343	Physics Lab – I	9	3	60
			30	21	420
II	PGP / PSP 4434	Instrumentation & Microcontrollers	5	4	80
	PGP / PSP 4436	Mathematical Physics – II	4	4	80
	PGP / PSP 4438	Quantum Mechanics – I	4	4	80
	PGP / PSP 4340	Nanophysics	4	3	60
	PGP / PSP 4342	Physics in Human Physiology	4	3	60
	PGP / PSP 4344	Sustainable Energy Resources*			
	PGP / PSP 4346	Physics Lab – II	9	3	60
			30	21	420
III	PGP / PSP 5431	Nuclear & Particle Physics	5	4	80
	PGP / PSP 5433	Electrodynamics & Plasma Physics	4	4	80
	PGP / PSP 5435	Physical Electronics	4	4	80
	PGP / PSP 5437	Laser & Spectroscopy	4	4	80
	PGP / PSP 5439	Quantum Mechanics – II	4	4	80
	PGP / PSP 5441	Project – I	9	4	80
			30	24	480
IV	PGP / PSP 5432	Thin Films & Vacuum Technology	5	4	80
	PGP / PSP 5434	Condensed Matter Physics – II	4	4	80
	PGP / PSP 5436	Analog Electronics	4	4	80
	PGP / PSP 5438	Thermodynamics & Statistical Physics	4	4	80
	PGP / PSP 5440	Matrix, Fourier & Non Linear Optics	4	4	80
	PGP / PSP 5442	Project – II	9	4	80
			30	24	480

Curriculum
for
M.Sc Chemistry Programme
(For those who were admitted from the academic year 2018-2019 onwards)



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DEPARTMENT OF CHEMISTRY
THE AMERICAN COLLEGE

An Autonomous Institution Affiliated to Madurai Kamaraj University
Reaccredited (2nd Cycle by NAAC with Grade "A" CGPA-3.46 on a 4-point scale

MADURAI-625002

THE AMERICAN COLLEGE, MADURAI
PROGRAM / COURSE FRAME ,P.G. DEPARTMENT OF CHEMISTRY (AIDED)

Program for Choice Based Credit System - 2018 – 2019 onwards

S.N.	Sem	Course Code	Course Title	Hours	Credits	Marks
1	1	PGC 4431	Organic Chemistry – I	6	4	80
2	1	PGC 4433	Inorganic Chemistry – I	5	4	80
3	1	PGC 4435	Physical Chemistry – I	5	4	80
4	1	PGC 4301	Chemistry and Health	4	3	60
5	1	PGC 4303	Organic Qualitative Lab	5	3	60
6	1	PGC 4305	Physical Chemistry Lab – I	5	3	60
Total				30	21	420
7	2	PGC 4432	Organic Chemistry – II	6	4	80
8	2	PGC 4434	Inorganic Chemistry – II	5	4	80
9	2	PGC 4436	Physical Chemistry – II	5	4	80
10	2	PGC 4302	Chemistry in Beauty and Health	4	3	60
11	2	PGC 4304	Organic Quantitative Lab	5	3	60
12	2	PGC 4306	Physical Chemistry Lab – II	5	3	60
Total				30	21	420
13	3	PGC 5531	Organic Chemistry – III	5	5	100
14	3	PGC 5533	Inorganic Chemistry – III	5	5	100
15	3	PGC 5535	Physical Chemistry – III	5	5	100
16	3	PGC 5301	Inorganic Qualitative Lab	5	3	60
17	3	PGC 5601	Research Methodology Lab	10	6	120
Total				30	24	480
18	4	PGC 5532	Organic Chemistry – IV	5	5	100
19	4	PGC 5534	Inorganic Chemistry – IV	5	5	100
20	4	PGC 5536	Physical Chemistry – IV	5	5	100
21	4	PGC 5302	Inorganic Quantitative Lab	5	3	60
22	4	PGC 5602	Project	10	6	120
Total				30	24	480
Grand Total				120	90	1800

DEPARTMENT OF BOTANY
THE AMERICAN COLLEGE, MADURAI

COURSES FOR THE
POST GRADUATE CURRICULUM



2019 ONWARDS

PG DEPARTMENT OF BOTANY (2019 ONWARDS)

S.no	COURSE TITLE	HOURS	CREDIT
SEMESTER I			
PGB4441	Plant Diversity	6	4
PGB4443	Principles of Microbiology	6	4
PGB4445	Plant Diversity and Microbiology LAB	6(L)	4
PGB4447	Plant Cell Chemistry	5	4
PGB4249	Biochemistry LAB	3(L)	2
PGB4331/ PGB 4333	CBCS(Campus Ecology/ Pl. based enterprises)	4	3
	Total	30	21
SEMESTER II			
PGB4542	Plant Systematics	7	5
PGB4544	Plant Physiology	7	5
PGB4446	Plant Systematics & Physiology LAB	6(L)	4
PGB4448	Mycology and Pathology	6	4
PGB4330/PGB 4332	CBCS(Trends in Agriculture/ Plants and people)	4	3
	Total	30	21
SEMESTER III			
PGB5641	Morphogenesis	7	6
PGB5643	Genetics and Molecular Biology	7	6
PGB5445	Gen., Mol biol. and Morpho. LAB	6 L	4
PGB5547	Environment and Bio-Resource Management	6	5
PGB5349	Analytical and Research Methodology	4	3
	Total	30	24
SEMESTER IV			
PGB5742	Biotechnology	8	7
PGB5444	Biotechnology and Plant Tissue Culture Lab	6(L)	4
PGB5346	Nanobiology	4	3
PGB5348	Systems Biology	4	3
PGB5750	Projects	8	7
	Total	30	24

Post Graduate & Research Department of Zoology
The American College, Madurai
Proposed Curriculum for M.Sc. Zoology Programme – 2019-2020 Onwards

SEM	S.No.	Course Code	Course Title	Hours	Credits	Marks
I	1.	PGZ 4433	Animal Diversity	5	4	80
	2.	PGZ 4435	Biological Chemistry	5	4	80
	3.	PGZ 4337	Cell Biology	5	3	60
	4.	PGZ 4339	Know Your Body (CBCS)	4	3	60
	5.	PGZ 4441	Microbiology	5	4	80
	6.	PGZ 4343	Lab. in Cell Biol., Biol. Chem. & Microbiol.	6	3	60
Total				30	21	420
II	7.	PGZ 4434	Animal Physiology	6	4	80
	8.	PGZ 4336	Biostatistics and Bioinformatics	4	3	60
	9.	PGZ 4438	Genetics	5	4	80
	10.	PGZ 4440	Molecular Biology	5	4	80
	11.	PGZ 4342	Poultry Science (CBCS)	4	3	60
	12.	PGZ 4344	Lab. in Anim. Physiol. & Mol. Biol.	6	3	60
Total				30	21	420
III	13.	PGZ 5545	Entomology	6	5	100
	14.	PGZ 5547	Evolution	6	5	100
	15.	PGZ 5549	Immunology	6	5	100
	16.	PGZ 5551	Methods in Biology	6	5	100
	17.	PGZ 5153	Lab. in Entomology	2	1	20
	18.	PGZ 5355	Lab. in Imm. & Meth. in Biol.	4	3	60
Total				30	24	480
IV	19.	PGZ 5546	Biotechnology	6	5	100
	20.	PGZ 5548	Developmental Biology	6	5	100
	21.	PGZ 5550	Environmental Biology	6	5	100
	22.	PGZ 5252	Lab. in Biotech. & Dev. Biol.	4	2	40
	23.	PGZ 5154	Lab. in Env. Biol.	2	1	20
	24.	PGZ 5656	Res. Project	6	6	120
Total				30	24	480
Grand Total				120	90	1800

**Program of Courses for the M.A Degree in Economics under CBCS
(With effect from 2019-20)**

M.A Economics program highlights practical applications of economic theory. It is organized to provide students with analytical tools by which they can use to solve many economic problems existing in the real world. The program provides students with practical econometric skills that are popularly used in both private and public sectors. Students will be able to apply critical thinking, quantitative reasoning skills, problem-solving skills and communication skills

Course Code	Course Title	Contact Hours	Credits	Max Marks
I SEMESTER				
PEC 4431	Price Theory I	6	4	080
PEC 4433	Macro Economic Analysis I	6	4	080
PEC 4435	Public Economics	6	4	080
PEC 4337	Mathematical Methods and Applications	4	3	060
PEC 4339	Statistical Methods and Applications	4	3	060
PEC 4341 PEC 4343	Globalization and Economic Reforms Buffer course : Human Development	4	3	060
	Total	30	21	
II SEMESTER				
PEC 4432	Price Theory II	6	4	080
PEC 4434	Macro Economic Analysis II	6	4	080
PEC 4436	Econometric Theory and Applications	6	4	080
PEC 4338	Research Methodology	4	3	060
PEC 4340	Agriculture and Rural Development	4	3	060
PEC 4342 PEC 4344	China and Global Economy Buffer course : Small Business Management	4	3	060
	Total	30	21	
III SEMESTER				
PEC 5431	Environmental Economics	6	4	080
PEC 5433	Financial Markets and Services	6	4	080
PEC 5435	Advanced Econometrics	4	4	080
PEC 5437	Actuarial Economics	4	4	080
PEC 5439	Computer Applications in Economics (Lab)	4	4	080
PEC 5400	Special Area Study	6	4	--
	Total	30	24	
IV SEMESTER				
PEC 5632	International Economics	7	6	120
PEC 5634	Indian Economy	7	6	120

PEC5436	Development Economics	6	4	080
PEC 5438	Gender Economics	4	4	080
PEC5400	Project	6	4	160
	Total	30	24	
	Grand Total	120	90	

Special Area Study and Project are sequential courses

Department of Microbiology
The American College, Madurai
(An autonomous institution affiliated to Madurai Kamaraj
University)



Since 1881

M.Sc. Microbiology
ProgramCourse descriptions
&
Syllabi
(2018 onwards)

Department of Immunology and Microbiology
The American College, Madurai
Proposed Curriculum for M.Sc Microbiology Program – Revised 2018 onwards

Course Code	Course Title	Hours	Credits	Marks
Semester I				
MIM 4421	Principles of Microbiology	6	4	80
MIM 4223	Lab. in Principles of Microbiology	3	2	40
MIM 4525	Biological Chemistry	7	5	100
MIM 4541	Cell Biology	7	5	100
MIM 4229	Lab. in Biological Chemistry, Cell and Molecular Biology	3	2	40
MIM 4331	Human Health and Hygiene (CBCS)	4	3	60
	Total	30	21	420
Semester II				
MIM 4522	Medical Microbiology	7	5	100
MIM 4224	Lab. in Medical Microbiology		2	40
MIM 4540	Immunology	7	5	100
MIM 4228	Lab. in Immunology		2	40
MIM 4430	Molecular Biology and Microbial Genetics	6	4	80
MIM 4346	Dairy Science (CBCS)	4	3	60
	Total	30	21	420
Semester III				
MIM 5521	Molecular Biotechnology	6	5	100
MIM 5523	Immunotechniques and Immunotechnology	6	5	100
MIM 5225	Lab. in Molecular Biotechnology & Immunotechnology	3	2	40
MIM 5527	Animal Cell Culture	6	5	100
MIM 5229	Lab. in Animal Cell Culture	3	2	40
MIM 5531	Biostatistics and Bioinformatics	6	5	100
	Total	30	24	480
Semester IV				
MIM 5422	Environmental and Agricultural Microbiology	5	4	80
MIM 5224	Lab. in Environmental and Agricultural Microbiology		2	40
MIM 5426	Food and Industrial Microbiology	5	4	80
MIM 5228	Lab. in Food and Industrial Microbiology		2	40
MIM 5530	Vaccinology		5	100
MIM 5732	Research Project		7	140
	Total	30	24	480
	Grand Total	120	90	1800



SINCE 1881

DEPARTMENT OF VISUAL COMMUNICATION

THE AMERICAN COLLEGE

MADURAI 625 002

M.Sc., SYLLABUS (2020 -2021)

DEPARTMENT OF VISUAL COMMUNICATION

Program for M.Sc., Visual Communication (SF) from 2020 series

Sem.	Course Code	Course Title	Hr/ week	Cr.	Marks
1	PGV4401	Basics of Visual Communication	6	4	80
1	PGV 4501	Corporate Communication	6	5	80
1	PGV 4403	Professional Photography	6	4	80
1	PGV 4405	Radio Production (Practical)	6	4	80
1	PGV 4407	Digital Graphic Design (Practical)	6	4	100
		Total	30	21	420
2	PGV 4402	Media Laws and Theories	6	4	80
2	PGV 4404	Contemporary Media Trends	6	4	80
2	PGV 4406	Film Semiotics	6	4	80
2	PGV 4408	Animation and Visual Effects (Practical)	6	4	80
2	PGV4502	Media Analysis	6	5	100
		Total	30	21	420
3	PGV5501	Media Broadcasting	6	5	100
3	PGV 5503	Writing for Media	6	5	100
3	PGV 5505	Communication Research Methods	6	5	100
3	PGV 5401	Editing Technology (Practical)	6	4	80
3	PGV 5507	Theatre Forms	6	5	100
		Total	30	24	480
4	PGV5602	Project	10	6	120
4	PGV 5604	Pre –Internship	5	6	120
4	PGV 5606	Internship	5	6	120
4	PGV 5608	Post Internship	10	6	120
		Total	30	24	480



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THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd cycle) with Grade 'A' CGPA 3.46 on a 4 point scale

DEPARTMENT OF FOOD SCIENCE & NUTRITION

M.Sc. FOOD SCIENCE & NUTRITION

PROGRAM COURSE DESCRIPTIONS

&

SYLLABI

(2020 - 2021 ONWARDS)

Board of Studies Meeting

2020

THE AMERICAN COLLEGE, MADURAI – 625 002

(An autonomous Institution affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade “A” CGPA – 3.46 on a 4-point scale

DEPARTMENT OF FOOD SCIENCE & NUTRITION

M.Sc. FOOD SCIENCE & NUTRITION

Proposed Curriculum Plan (2020-2021)

Semester	Course Code	Course Title	Hours	Credits	Marks
I	PFN 4401	Advances in Food Science	5+1	4	80
	PFN 4403	Food Chemistry	5+1	4	80
	PFN 4305	Applied Physiology	4+1	3	60
	PFN 4401	Food Microbiology	5+1	4	80
	PFN 4309	Laboratory in Food Microbiology	3	3	60
	XXX 0000	Elective	4	3	60
		Total	30	21	420
II	PFN 4402	Nutrition through life cycle	5+1	4	80
	PFN 4404	Food Processing and Preservation	5+1	4	80
	PFN 4406	Food Analysis, Safety and Food Laws	5+1	4	80
	PFN 4308	Research methodology and biostatistics	4+1	3	60
	PFN 4310	Laboratory in Food Analysis	3	3	60
	XXX0000	Elective	4	3	60
		Total	30	21	420
		Summer Internship			
III	PFN 5501	Drug- Nutrient Interactions	5+1	5	100
	PFN 5503	Food Packaging	5+1	5	100
	PFN 5405	Functional foods and Nutraceuticals	5+1	4	80
	PFN 5407	Food Biotechnology	5+1	4	80
	PFN 5309	Laboratory in Food Biotechnology	3	3	60
	PFN 5311	Project work	3	3	60
		Total	30	24	480
IV*	PFN 5504	Clinical nutrition and diet therapy	5+1	5	100
		Laboratory in Clinical nutrition and diet therapy	4	3	60
	PFN 5302	Scientific writing	4	3	60
	PFN 5506	Industrial visit & Report	5+1	5	100
	PFN 5810	Project report	10	8	160
		Total	30	24	480

* Electives (Any two)

Courses offered by the Department of Food sciences to Non-Major Students:

Elective Courses

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	PFN 4311	Exercise and Sports Nutrition	4	3	60
	PFN 4313	Food Service Management	4	3	60
II	PFN 4314	Obstetrics and Neo Natal Nutrition	4	3	60
	PFN 4316	Nutrition in mental health	4	3	60
	PFN 4318	Ethnic foods	4	3	60
Total			8	6	120

(any two electives per year)

Postgraduate Department of Tamil

Curriculum for M.A Tamil

(Aided)

(w.e.f. from 2017-2018)

(Outcome Based Education adopted from 2017-2018 series onwards)



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The American College

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Re-accredited (2nd Cycle) by NAAC with Grade 'A' & CGPA of 3.46 on a 4 point scale)

Madurai

DEPARTMENT OF TAMIL (PG)
Choice Based Credit System 2017 -2018
(Outcome Based Education adopted from 2017-2018 series onwards)
Programme for M.A. Degree in Tamil

Semester	Code	Title	Hours	Credits	Marks
I	PGT 4541	தொல்காப்பியம் - எழுத்ததிகாரம்	7	5	100
	PGT 4443	வாசிப்புக் கோட்பாடுகளின் அறிமுகம்	6	4	80
	PGT 4545	இக்கால இலக்கியம் - தொடக்கம்	7	5	100
	PGT 4447	இக்கால மொழியியல்	6	4	80
	PGT 4349*	கதாசி னாடகங்களும் சமூக மாற்றங்களும்	4	3	60
			30	21	420
II	PGT 4542	தொல்காப்பியம் - சொல்லதிகாரம்	7	5	100
	PGT 4544	சிலப்பதிகாரம்	7	5	100
	PGT 4446	சமய இலக்கியம்	6	4	80
	PGT 4448	இக்கால இலக்கியம் - மேதமை	6	4	80
	PGT 4300*	அரங்கக்கலை	4	3	60
			30	21	420
III	PGT 5541	தொல்காப்பியம் - பொருள் (அகம்)	6	5	100
	PGT 5543	சங்க இலக்கியம் - அகம்	6	5	100
	PGT 5545	சமயக் காப்பியம்	6	5	100
	PGT 5547	நாட்டுப்புறவியல்	6	5	100
	PGT 5449	புலம்பெயர் இலக்கியம்	6	4	80
			30	24	480
IV	PGT 5452	தொல்காப்பியம் - பொருள் (புறம்)	6	4	80
	PGT 5444	சங்க இலக்கியம் - புறம்	6	4	80
	PGT 5446	அறமும் இலக்கியமும்	4	4	80
	PGT 5448	இக்கால இலக்கியம் - அண்மை போக்குகள்	6	4	80
	PGT 5400	தொல்லியலும் தமிழகமும்	4	4	80
	PGT 5402	ஆய்வு நெறியும் ஆய்வேடும்	4	4	80
			30	24	480

Undergraduate Department of Tamil

Curriculum for B.A Tamil

(Aided & SF)

(w.e.f. from 2015-2016)

(Outcome Based Education adopted from 2019-2020 for 2017, 2018 & 2019 series onwards)



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The American College

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Re-accredited (2nd Cycle) by NAAC with Grade 'A' & CGPA of 3.46 on a 4 point scale)

Madurai

DEPARTMENT OF TAMIL (UG)

Choice Based Credit System 2015 -2016

(Outcome Based Education adopted from 2019-2020for 2017, 2018 & 2019 series onwards)

Programme for B.A. Degree in Tamil

SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
I	I	TAM 1201/ TAS 1201	பொதுத்தமிழ் - 1	3	2	30
I	II	ENG 1201	Conversational Skills	3	2	30
I	IIIC	TAM 1421	மொழி அடிப்படை	4	4	60
I	IIIC	TAM 1523	கவிதை அடிப்படை	5	5	75
I	IIIC	TAM 1425	இலக்கிய வரலாறு - 1	4	4	60
I	LSI	TAM 1209	தொடர்பியல்	3	2	30
I	IVE	NME 0000	Non-Major Electives	3	2	30
I	III SUP	TAM 1427	தொல்லியலும் தமிழகமும்	5	4	60
				30	25	375

SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
II	I	TAM 1202 / TAS 1202	பொதுத்தமிழ் - II	3	2	30
II	II	ENG 1202	Reading and Writing Skills	3	2	30
II	IIIC	TAM 1422	இக்காலக் கவிதை	4	4	60
II	IIIC	TAM 1524	புனைகதை	5	5	75
II	IIIC	TAM 1426	இலக்கிய வரலாறு - II	4	4	60
II	LSII	TAM 1210	திரைப்படரங்கையம் ஒலம்படத்தயாரிப்பும்	3	2	60
II	IVE	NME 0000	Non-Major Electives	3	2	30
II	III SUP	TAM 1428	நாட்டுப்புற வழக்காற்றியல்	5	4	60
				30	25	375

SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
III	I	TAM 2201/ TAS 2201	பொதுத்தமிழ் - III	3	2	30
III	II	ENG 2201	Study Skills	3	2	30
III	IIIC	TAM 2541	சங்கம் - அகநெறி	5	5	75
III	IIIC	TAM 2533	கவிதை - இறைநெறி	5	5	75
III	IIIC	TAM 2525	நன்னூல் - எழுத்து	5	5	75
III	IIIC	TAM 2427	புதிய ஊடகங்களும் தமிழும்	4	4	60
III	III SUP	TAM 2429	பிறமொழி இலக்கியம்	5	4	60
				30	27	405

SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
IV	I	TAM 2202 / TAS 2202	பொதுத்தமிழ் - IV	3	2	30
IV	II	ENG 2202	Carrier Skills	3	2	30
IV	IIIC	TAM 2542	சங்கம் - புறநெறி	5	5	75
IV	IIIC	TAM 2524	இயக்ககருமம் இலக்கியமும்	5	5	75
IV	IIIC	TAM 2526	நன்னூல் - சொல்	5	5	75

IV	IIIC	TAM 2428	தினாப்படக்கலை	4	4	60
IV	III SUP	TAM 2430	சித்தர் தெறி	5	4	60
				30	27	405
SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
V	IIIC	TAM 3621	தம்பியகம்பொருளும் புறப்பொருள் வெண்பா மாணவரும்	6	6	90
V	IIIC	ENG 3623	சிறநிலக்கியம்	6	6	90
V	IIIC	TAM 3625	இக்கால மொழியியல்	6	6	90
V	IIIC	TAM 3527	நாடகம் - அடிப்படை	5	5	75
V	IV LS	TAM 3209	பேட்டித் தேர்வுத் தமிழ்	3	2	30
V	VE	XXX XXXX	Value Education	4	2	30
				30	27	405

SEM	PART	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
VI	IIIC	TAM 3622	யாப்பு அணி	6	6	90
VI	IIIC	ENG 3624	காப்பியம்	6	6	90
VI	IIIC	TAM 3626	இலக்கியக் கோட்பாடு	6	6	90
VI	IIIC	TAM 3528	நாடகம் - அரங்கியற் கருவிகள்	5	5	75
VI	IV LS	TAM 3210	தமிழ்ச்சமுதாய வரலாறு	3	2	30
VI	EVS	TAM 3200	சுற்றுச்சூழலும் தமிழலக்கியமும்	4	2	30
				30	27	405

Part III Supportive

SEM	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
I	TAM 1427	தொல்லியலும் தமிழகமும்	5	4	60
II	TAM 1428	நாட்டுப்புற வழக்காற்றியல்	5	4	60
III	TAM 2429	பிறமொழி இலக்கியம்	5	4	60
IV	TAM 2430	சித்தர் தெறி	5	4	60

Part IV Non-Major Electives

SEM	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
I	TAM 1211	தமிழிலக்கிய வரலாறு	3	2	30
I	TAM 1213 / TAS 1213	அடிப்படைத் தமிழ் - I	3	2	30
I	TAM 1215 / TAS 1215	சிறப்புத்தமிழ் - I	3	2	30
II	TAM 1212	தமிழக வரலாறும் பண்பாடும்	3	2	30
II	TAM 1214 / TAS 1214	அடிப்படைத் தமிழ் - II	3	2	30
II	TAM 1216 / TAS 1216	சிறப்புத்தமிழ் - II	3	2	30

Part IV Life Skill Courses

SEM	COURSE CODE	COURSE TITLE	Hrs/Wk	Cr.	Marks
I	TAM 1209	தொடர்பியல்	3	2	30
II	TAM 1210	தினப்பொருளையும் கருவ்படத்தயாரிப்பும்	3	2	30
V	TAM 3209	மொட்டைத் தேர்வுத் தமிழ்	3	2	30
VI	TAM 3210	தமிழ்ச்சமுதாய வரலாறு	3	2	30

Part V – NCA/NCN/NSE/SLP

C :Major Core , S : Self Supportive, LS : Life Skill, NME: Non- Major Electives

VE :Value Education, EVS : Environmental Studies

PART III Supportive, PART IV Non Major Electives, PART IV Life Skill Courses

**BA English
Programme Grid**

Sem.	Part		Code	Title	Hr/ Wk	Cr.	Marks
I	Part I		TAM/FRE/HIN		3	2	30
	Part II		ENG/ENS 1201	Conversational Skills	3	2	30
	Part III Major	Core	ENG1461/ENS 1469	Prose I	4	4	60
			ENG1463/ENS 1471	Short Story	4	4	60
			ENG1565/ENS 1567	One Act Play	5	5	75
			Supportive	ENG1467/ENS14 73	Literary Terms and Forms	5	4
	Part IV	Non-Maj. Elect.	TAM / ENG/ENS 1221	Basic Tamil / Advance Tamil / Film Appreciation	3	2	30
		Life Skill I	ENG/ENS 1223 ENG/ENS 1225	Word Power/ Pronunciation Skills	3	2	30
				Total	30	25	375
II	Part I		TAM/FRE/HIN		3	2	30
	Part II		ENG/ENS 1202	Reading & Writing Skills	3	2	30
	Part III Major	Core	ENG1562/ENS 1564	Poetry I: Chaucer to Arnold	5	5	75
			ENG1464/ENS 1470	Fiction I: Eighteenth Century	4	4	60
			ENG1466/ENS 1472	Drama I: Elizabethan to Augustan	4	4	60
			Supportive	ENG1468/ENS 1474	History of English Literature	5	4
	Part IV	Non-Maj. Elect.	TAM / ENG/ENS 1222	Basic Tamil / Advance Tamil / Science Fiction	3	2	30
		Life Skill II	ENG/ENS 1224	Spoken English	3	2	30
	Part V	Extension	XXX 0000	Extension Activity (PED/NSS/NCC/SLP)	2	1	
				Total	30+2	25+1	375
III	Part I		TAM/FRE/HIN		3	2	30
	Part II		ENG/ENS 2201	Study Skills	3	2	30
	Part III Major	Core	ENG2561/ENS 2571	Indian Literature in English	5	5	75
			ENG2563/ENS 2573	Poetry II: Modern	5	5	75
			ENG2565/ENS25 75	Drama II: Modern	5	5	75
			ENG2467/ENS 2477	Fiction II: Nineteenth Century	4	4	60
			Supportive	ENG2469/ENS 2479	Critical Reading & Writing	5	4

			Total		30	27	405
Sem.	Part		Code	Title	Hr/ Wk	Cr.	Marks
IV	Part I		TAM/FRE/HIN		3	2	30
	Part II		ENG/ENS 2202	Career Skills	3	2	30
	Part III Major	Core	ENG2562/ENS 2572	American Literature	5	5	75
			ENG2564/ENS 2574	Translation	5	5	75
			ENG2466/ENS 2476	Prose II	4	4	60
		Innovative	ENG2568/ENS 2578	21 st Century Bookers	5	5	75
		Supportive	ENG2470/ENS 2480	Modern Grammar & Usage	5	4	60
	Part V	Extension		Extension Activity (NSS/NCC/SLP)	2	1	
				Total	30+2	27+1	405
V	III	Core	ENG3671/ENS 3681	New Literatures in English	6	6	90
			ENG3673/ENS 3683	Criticism and Approaches	6	6	90
			ENG3675/ENS 3685	Fiction III: Modern	6	6	90
		Innovative	ENG3577/ENS 3587	English for Media	5	5	75
	IV	Life Skill III	ENG3279/ENS 3289	Creative Writing in English	3	2	30
	IV	VAL	XXX xxxx	Value Education	4	2	30
				Total	30	27	405
VI	III	Core	ENG3672/ENS 3682	Introduction to Modern Linguistics	6	6	90
			ENG3674/ENS 3684	Contemporary English Literature	6	6	90
			ENG3676/ENS 3686	English Language Education	6	6	90
		Innovative	ENG3578/ENS 3588	Contemporary Tamil Fiction in Translation	5	5	75
	IV	EVS	ENG3200/ENS 3202	Environmental Studies & Literature	4	2	30
	IV	Life Skill IV	ENG3280/ENS 3290	English for Placement	3	2	30
				Total	30	27	405
Grand Total for semesters I-VI					180+4	158+2	2370

Life Skills Courses

SEM	Course No	Course Title	Hrs/Wk	Cr	Marks
I	ENG/ENS 1223	Word Power/Pronunciation Skills	3	2	30
II	ENG/ENS 1224	Spoken English	3	2	30
V	ENG3279/ENS 3289	Creative Writing in English	3	2	30
VI	ENG3280/ENS3290	English for Placement	3	2	30
Total			12	8	120

Non-Major Electives

SEM	Course No	Course Title	Hrs/Wk	Cr	Marks
I	ENG/ENS 1221	Film Appreciation	3	2	30
II	ENG/ENS 1222	Science Fiction	3	2	30
Total			6	4	60

Self-Supportive Courses

Sem	Code	Title	Hrs	Cr	Marks
I	ENG1467/ENS 1473	Literary Terms & Forms	5	4	60
II	ENG1468/ENS 1474	History of English Literature	5	4	60
III	ENG2469/ENS 2479	Critical Reading & Writing	5	4	60
IV	ENG2470/ENS 2480	Modern Grammar & Usage	5	4	60
Total			20	16	240

DEPARTMENT OF UNDER GRADUATE PHYSICS
B. Sc. PHYSICS PROGRAMME
(w. e. f. 2015-16 batch onwards)

Semester	Part	Course No.	Course Title	Hours	Credits	Marks	Equivalent Course
I	I	TAM / HIN / FRE 12XX		3	2	30	
	II	ENG12XX		3	2	30	
	IIIC	PHY/PHS1373	Physics Lab - I	3	3	45	PHY1371
	IIIC	PHY/PHS1551	Physics of Motion	5	5	75	PHY1453
	IIIC	PHY/PHS1557	Energy Physics	5	5	75	PHY 1553 /PHY2455
	IIIS	MAT14XX		5	4	60	
	IVE	TAM12XX / NME12XX	Basic Tamil / Advance Tamil / Non-Major	3	2	30	
	IVLS	LSC12XX	Life Skill Course - I	3	2	30	
	V	NCA / NCN / NSS / PED / SLP 11XX					
			Total	30	25		
II	I	TAM / HIN / FRE 12XX		3	2	30	
	II	ENG12XX		3	2	30	
	IIIC	PHY/PHS1374	Physics Lab - II	3	3	45	PHY1372
	IIIC	PHY/PHS1552	Geometrical & Physical Optics	5	5	75	PHY1454
	IIIC	PHY/PHS1558	Electrodynamics	5	5	75	PHY1554/ PHY 2453
	IIIS	MAT14XX		5	4	60	
	IVE	TAM12XX / NME12XX	Basic Tamil / Advance Tamil / Non-Major	3	2	30	
	IVLS	LSC12XX	Life Skill Course - II	3	2	30	
	V	NCA / NCN / NSS / PED / SLP 11XX			1		
			Total	30	25+1		
III	I	TAM / HIN / FRE 22XX		3	2	30	
	II	ENG22XX		3	2	30	
	IIIC	PHY/PHS 2671	Physics Lab - III	6	6	90	
	IIIC	PHY/PHS 2573	Analog Electronics	5	5	75	
	IIIC	PHY/PHS 2475	Mathematical Physics	4	4	60	
	IIIC	PHY/PHS 2477	Modern Optics	4	4	60	
	IIIS	CHE24XX		5	4	60	
	V	NCA / NCN / NSS / PED / SLP 21XX					
			Total	30	27		
IV	I	TAM / HIN / FRE 22XX		3	2	30	
	II	ENG22XX		3	2	30	
	IIIC	PHY/PHS 2672	Physics Lab - IV	6	6	90	
	IIIC	PHY/PHS 2574	Digital Electronics	5	5	75	
	IIIC	PHY/PHS 2476	Classical Mechanics	4	4	60	
	IIIC	PHY/PHS 2480	Quantum Mechanics & Relativity	4	4	60	
	IIIS	CHE24XX		5	4	60	
	V	NCA / NCN / NSS / PED / SLP 21XX			1		
			Total	30	27+1		

Semester	Part	Course No.	Course Title	Hours	Credits	Marks	Equivalent Course
V	IIIC	PHY/PHS 3671	Physics Lab - V	6	6	90	
	IIIC	PHY/PHS 3673	Thermodynamics & Statistical Physics	6	6	90	
	IIIC	PHY/PHS 3575	Solid State Physics	5	5	75	
	IIIC	PHY/PHS 3677	Microprocessor & Communication Systems	6	6	90	
	IVLS	LSC32XX	Life Skill Course - III	3	2	30	
	IVEVS	PHY/PHS 3200	Environmental Studies	4	2	30	
			Total	30	27		
VI	IIIC	PHY/PHS 3672	Physics Project	6	6	90	
	IIIC	PHY/PHS 3674	Atomic Physics & Spectroscopy	6	6	90	
	IIIC	PHY/PHS 3576	Nuclear Physics	5	5	75	
	IIIC	PHY/PHS 3680	Astronomy & Astrophysics	6	6	90	
	IVLS	LSC32XX	Life Skill Course - IV	3	2	30	
	IV VAL	VAL32XX	Value Education	4	2	30	
			Total	30	27		

Part III Supportive Courses offered to Non-Major Students:

Semester	Course No.	Course Title	Hours	Credits	Marks	Equivalent Course
I	PHY1381	Physics for Chemists – I	3	3	45	
	PHY1101	Physics Lab for Chemists - I	2	1	15	
II	PHY1382	Physics for Chemists - II	3	3	45	
	PHY1102	Physics Lab for Chemists - II	2	1	15	
III	PHY2381	Physics for Mathematics - I	3	3	45	
	PHY2101	Physics Lab for Mathematics - I	2	1	15	
IV	PHY2382	Physics for Mathematics – II	3	3	45	
	PHY2102	Physics Lab for Mathematics - II	2	1	15	
		Total	20	16		

Part IVLS Life-Skill Courses:

Semester	Course No.	Course Title	Hours	Credits	Marks	Equivalent Course
I	PHY/PHS 1291	Handling of Tools & Machines	3	2	30	
II	PHY/PHS 1292	Physics of Music /	3	2	30	
	/ PHY/PHS 1294	Photography & Digital Editing				
V	PHY3291 / PHY3293	PC Management & Maintenance / Bio-Medical Instrumentation	3	2	30	
VI	PHY3292 / PHY3294	HAM Radio & Practice / Consumer Electronics	3	2	30	
		Total	12	8		

Part IV NME Non-Major Elective Courses:

Semester	Course No.	Course Title	Hours	Credits	Marks	Equivalent Course
I	PHY/PHS 1201	Basic Electricity & Electronics	3	2	30	
II	PHY/PHS 1202	Wonders of Sky	3	2	30	
		Total	6	4		

PROGRAM / COURSE FRAME
U.G. DEPARTMENT OF CHEMISTRY (AIDED)
Program for Choice Based Credit System - 2015 – 2016

SEM	Part	Course No.	Course Title	Hours	Credits	Marks	
1	I	TAM/FRE/HIN		3	2	30	
1	II	ENG		3	2	30	
1	IIIC	CHE 1521	Physical Chemistry – I	5	5	75	
1	IIIC	CHE 1513	Inorganic Chemistry – I	5	5	75	
1	IIIC	CHE 1331	Inorganic Quantitative Analysis	3	3	45	
1	IIIS	PHY	Physics	5	4	60	
1	IV	CHE 1261/NME I	Chemistry in Everyday life	3	2	30	
1	IV	CHE 1271/ LS I	Cosmetics and Consumer Products	3	2	30	
1	V		NSS/NCN/NCC/PED/SLP				
Total				30	25	405	
2	I	TAM/FRE/HIN		3	2	30	
2	II	ENG		3	2	30	
2	IIIC	CHE 1522	Organic Chemistry –I	5	5	75	
2	IIIC	CHE 1514	Inorganic Chemistry – II	5	5	75	
2	IIIC	CHE 1332	Organic Analysis and Preparation	3	3	45	
2	IIIS	PHY	Physics	5	4	60	
2	IV	CHE 1262/NMEII	Food Chemistry	3	2	30	
2	IV	CHE 1272/LS II	Chemistry in Crime Investigation	3	2	30	
2	V		NSS/NCN/NCC/PED/SLP				
Total				30	25	405	
3	I	TAM/FRE/HIN		3	2	30	
3	II	ENG		3	2	30	
3	IIIC	CHE 2521	Organic Chemistry – II	5	5	75	
3	IIIC	CHE 2513	Inorganic Chemistry – III	5	5	75	
3	IIIC	CHE 2515	Physical Chemistry – II	5	5	75	
3	IIIC	CHE 2431	Inorganic Qualitative Analysis	4	4	60	
3	IIIS	MAT/BOT	Maths/Botany	5	4	60	
3	V		NSS/NCN/NCC/PED/SLP				
Total				30	27	435	
4	I	TAM/FRE/HIN		3	2	30	
4	II	ENG		3	2	30	
4	IIIC	CHE 2522	Organic Chemistry – III	5	5	75	
4	IIIC	CHE 2524	Inorganic Chemistry – IV	5	5	75	
4	IIIC	CHE 2516	Physical Chemistry – III	5	5	75	
4	IIIC	CHE 2432	Organic Estimation and Gravimetric Analysis	4	4	60	
4	IIIS	MAT/ BOT	Maths/Botany	5	4	60	
4	V		NSS/NCN/NCC/PED/SLP				
Total				30	27	435	
5	IIIC	CHE 3611	Organic Chemistry – IV	6	6	90	
5	IIIC	CHE 3613	Inorganic Chemistry – V	6	6	90	
5	IIIC	CHE 3615	Physical Chemistry – IV	6	6	90	
5	IIIC	CHE 3531	Physical Chemistry Lab	5	5	75	
5	III	CHE 3200	Environmental Chemistry	4	2	30	
5	IV	CHE 3215/ LS III	Medicinal Chemistry	3	2	30	
Total				30	27	405	
6	IIIC	CHE 3612	Organic Chemistry – V	6	6	90	
6	IIIC	CHE 3614	Applied Chemistry	6	6	90	
6	IIIC	CHE 3616	Physical Chemistry – V	6	6	90	
6	IIIC	CHE 3534	Project	5	5	75	
6	IV	VAL	Value Education	4	2	30	
6	IV	CHE 3216/ LS IV	Dairy and Dairy products	3	2	30	
Total				30	27	405	
Grand Total				180	158	2430	

MAJOR SUPPORTIVES COURSES

Sem	Part	Old course code	Course code	Course Title	Hours	Credit	Marks
1	IIIS	-	CHE 1461	Chemistry for Botanist - I	5	4	60
1	IIIS	CHE 1463	CHE 1381	Chemistry for Botanist - I	3	3	45
1	IIIS		CHE 1183	Chemistry lab for Botanist-I	2	1	15
2	IIIS	CHE 1464	CHE 1382	Chemistry for Botanist-II	3	3	45
2	IIIS		CHE 1184	Chemistry lab for Botanist-II	2	1	15
3	IIIS	CHE 2441	CHE 2381	Chemistry for Physicist-I	3	3	45
3	IIIS		CHE 2181	Chemistry lab for Physicist-I	2	1	15
3	IIIS	CHE 2413	CHE 2383	Chemistry for Zoologist-I	3	3	45
3	IIIS		CHE 2183	Chemistry lab for Zoologist-I	2	1	15
4	IIIS	CHE 2442	CHE 2382	Chemistry for Physicist-II	3	3	45
4	IIIS		CHE 2182	Chemistry lab for Physicist-II	2	1	15
4	IIIS	CHE 2414	CHE 2384	Chemistry for Zoologist-II	3	3	45
4	IIIS		CHE 2184	Chemistry lab for Zoologist-II	2	1	15

NON MAJOR ELECTIVES

	Sem	Part	Course code	Course Title	Hours	Credit	Marks
NME I	1	IV	CHE 1261	Chemistry in Everyday Life	3	2	30
NME II	2	IV	CHE 1262	Food Chemistry	3	2	30

LIFE SKILL COURSES

	Sem	Part	Course code	Course Title	Hours	Credit	Marks
LS I	1	IV	CHE 1271	Cosmetics and Consumer Products	3	2	30
LS II	2	IV	CHE 1272	Chemistry in Crime Investigation	3	2	30
LS III	5	IV	CHE 3215	Medicinal Chemistry	3	2	30
LS IV	6	IV	CHE 3216	Dairy and Dairy Products	3	2	30

THE AMERICAN COLLEGE, MADURAI

PROGRAM / COURSE FRAME

U.G. DEPARTMENT OF CHEMISTRY (SF)

Program for Choice Based Credit System - 2015 – 2016

SEM	Part	Course No.	Course Title	Hrs	Credits	Marks
1	I	TAM/FRE/HIN		3	2	30
1	II	ENS 1201	Conversational Skills	3	2	30
1	IIIC	CHS 1521	Physical Chemistry – I	5	5	75
1	IIIC	CHS 1513	Inorganic Chemistry – I	5	5	75
1	IIIC	CHS 1331	Inorganic Quantitative Analysis	3	3	45
1	IIIS	MAS/ BCH	Maths/Biochemistry	5	4	60
1	IV	CHS 1251/NME I	Dairy Chemistry	3	2	30
1	IV	CHS 1271/ LS I	Cosmetics and Consumer Products	3	2	30
1	V		NSS/NCN/NCC/PED/SLP			
Total				30	25	405
2	I	TAM/FRE/HIN		3	2	30
2	II	ENS 1202	Reading & Writing Skills	3	2	30
2	IIIC	CHS 1522	Organic Chemistry –II	5	5	75
2	IIIC	CHS 1514	Inorganic Chemistry – II	5	5	75
2	IIIC	CHS 1332	Organic Analysis and Preparation	3	3	45
2	IIIS	MAS/ BCH	Maths/Biochemistry	5	4	60
2	IV	CHS 1252/NME II	Chemistry in Today's World	3	2	30
2	IV	CHS 1272/LS II	Chemistry in Crime Investigation	3	2	30
2	V		NSS/NCN/NCC/PED/SLP			
Total				30	25	405
3	I	TAM/FRE/HIN		3	2	30
3	II	ENS 2201	Study Skills	3	2	30
3	IIIC	CHS 2521	Organic Chemistry – II	5	5	75
3	IIIC	CHS 2513	Inorganic Chemistry – III	5	5	75
3	IIIC	CHS 2515	Physical Chemistry – II	5	5	75
3	IIIC	CHS 2431	Inorganic Qualitative Analysis	4	4	60
3	IIIS	PHS	Physics	5	4	60
3	V		NSS/NCN/NCC/PED/SLP			
Total				30	27	435
4	I	TAM/FRE/HIN		3	2	30
4	II	ENS 2202	Career Skills	3	2	30
4	IIIC	CHS 2522	Organic Chemistry – III	5	5	75
4	IIIC	CHS 2524	Inorganic Chemistry – IV	5	5	75
4	IIIC	CHS 2516	Physical Chemistry – III	5	5	75
4	IIIC	CHS 2432	Organic Estimation & Gravimetric Analysis	4	4	60
4	IIIS	PHS	Physics	5	4	60
4	V		NSS/NCN/NCC/PED/SLP			
Total				30	27	435
5	IIIC	CHS 3611	Organic Chemistry – IV	6	6	90
5	IIIC	CHS 3613	Inorganic Chemistry – V	6	6	90
5	IIIC	CHS 3615	Physical Chemistry – IV	6	6	90
5	IIIC	CHS 3531	Physical Chemistry Lab	5	5	75
5	III	CHS 3200	Environmental Chemistry	4	2	30
5	IV	CHS 3215/ LS III	Medicinal Chemistry	3	2	30
Total				30	27	405
6	IIIC	CHS 3612	Organic Chemistry – V	6	6	90
6	IIIC	CHS 3614	Applied Chemistry	6	6	90
6	IIIC	CHS 3616	Physical Chemistry – V	6	6	90
6	IIIC	CHS 3534	Project	5	5	75
6	IV	VAL	Value Education	4	2	30
6	IV	CHS 3218/ LS IV	Food processing and preservation	3	2	30
Total				30	27	405
Grand Total				180	158	2430

MAJOR SUPPORTIVES COURSES

Sem	Part	Old course code	Course code	Course Title	Hours	Credit	Marks
1	IIIS	CHS	CHS 1371	Chemistry for Bio-Chemistry - I	3	3	45
1	IIIS	1425	CHS 1173	Chemistry lab for Bio-Chemistry I	2	1	15
2	IIIS	CHS	CHS 1372	Chemistry for Bio-Chemistry -II	3	3	45
2	IIIS	1426	CHS 1174	Chemistry lab for Bio-Chemistry -II	2	1	15
3	IIIS	CHS	CHS 2381	Chemistry for Physicist-I	3	3	45
3	IIIS	2411	CHS 2181	Chemistry lab for Physicist-I	2	1	15
4	IIIS	CHS	CHS 2382	Chemistry for Physicist-II	3	3	45
4	IIIS	2412	CHS 2182	Chemistry lab for Physicist-II	2	1	15

NON MAJOR ELECTIVES

	Sem	Part	Course code	Course Title	Hours	Credit	Marks
NME I	1	IV	CHS 1251	Dairy Chemistry	3	2	30
NME II	2	IV	CHS 1252	Chemistry in Today's World	3	2	30

LIFE SKILL COURSES

	Sem	Part	Course code	Course Title	Hours	Credit	Marks
LS I	1	IV	CHS 1271	Cosmetics and Consumer Products	3	2	30
LS II	2	IV	CHS 1272	Chemistry in Crime Investigation	3	2	30
LS III	5	IV	CHS 3215	Medicinal Chemistry	3	2	30
LS IV	6	IV	CHS 3218	Food processing and preservation	3	2	30

Department of Undergraduate Botany
B.Sc. – Botany Programme (CBCS)
 (With effect from June 2015)

Semester	Part	Course No.	Course Title	Hr.	Cr.	Marks
1	I	***12XX	TAM/HIN/FRE	3	2	30
	II	ENG1201	Conversational Skills	3	2	30
	IIIC	BOT1531	Ecology	5	5	75
	IIIC	BOT1433	Learning Basic Skills In Biology(LBSB)	4	4	60
	IIIC	BOT1435	LAB I (Ecology and LBSB)	4	4	60
	IIIS	CHE13XX	Chemistry for Botanist -1(theory)	3	3	45
	IIIS	CHE11XX	Chemistry for Botanist -1(lab)	2	1	15
	IVE	***12XX	Basic Tamil/Adv.Tamil/Non-Major	3	2	30
	IVLS	***12XX	Life Skill -1	3	2	30
	V	***11XX	NCA/NCN/NSS/PED/SLP		-	
			Total	30	25	
2	I	***12XX	TAM/HIN/FRE	3	2	30
	II	ENG1202	Reading and Writing Skills	3	2	30
	IIIC	BOT1532	Economic Botany	5	5	75
	IIIC	BOT1434	Horticulture Practices and Post-Harvest Technology (HPPHT)	4	4	60
	IIIC	BOT1436	LAB II (Economic Botany and HPPHT)	4	4	60
	IIIS	CHE13XX	Chemistry for Botanist – 2(theory)	3	3	45
	IIIS	CHE11XX	Chemistry for Botanist – 2 (lab)	2	1	15
	IVE	***12XX	Basic Tamil/Adv.Tamil/Non-Major	3	2	30
	IVLS	***12XX	Life Skill -2	3	2	30
	V	***11XX	NCA/NCN/NSS/PED/SLP		1	
			Total	30	25+1	
3	I	***22XX	TAM/HIN/FRE	3	2	30
	II	ENG2201	Study Skills	3	2	30
	IIIC	BOT2531	Microbiology and Phycology	5	5	75
	IIIC	BOT2533	Archegoniatae	5	5	75
	IIIC	BOT2335	Genetics and Plant Breeding	3	3	45
	IIIC	BOT2637	LAB III (Micro+Arche +Genetics)	2+2+2	6	90
	IIIS	ZOO2349	General Zoology-I	3	3	45
	IIIS	ZOO2151	Lab in General Zoology-I	2	1	15
	V	***21XX	NCA/NCN/NSS/PED/SLP			
			Total	30	27	
4	I	***22XX	TAM/HIN/FRE	3	2	30
	II	ENG2202	Career Skills	3	2	30
	IIIC	BOT2552	Mycology and Pathology	5	5	75
	IIIC	BOT2444	Cell Biology	4	4	60

	IIIC	BOT2436	Anatomy and Reproductive Biology of Angiosperms (ARBA)	4	4	60
	IIIC	BOT2638	LAB IV (Myco+Cellbio+ARBA)	6	6	90
	IIIS	ZOO2350	General Zoology II	3	3	45
	IIIS	ZOO2152	Lab in General Zoology II	2	1	15
	V	***21XX	NCA/NCN/NSS/PED/SLP		1	
			Total	30	27+1	

Semester	Part	Course No.	Course Title	Hr.	Cr.	Marks
5	IIIC	BOT 3631	Plant Systematics	6	6	90
	IIIC	BOT3633	Biochemistry	6	6	90
	IIIC	BOT3535	Analytical Techniques and Research Methodology	5	5	75
	IIIC	BOT3637	LAB – V (Systematics + Biochem)	3+3	6	90
	IVLS	***32XX	Life Skill - 3	3	2	30
	IVEVS	BOT 3200	Environmental Studies	4	2	30
			30	27		
6	IIIC	BOT3832	Plant Biotechnology (Lab cum Theory)	5+3L	8	75+45
	IIIC	BOT3434	Entrepreneurial Botany	4	4	60
	IIIC	BOT3536	Bioresource Management	5	5	75
		BOT3538	Botany Project			
	IIIC	BOT3642	Plant Physiology (Lab cum Theory)	4+2L	6	60+30
	IVLS	***32XX	Life Skill IV	3	2	30
	IVVE	VAL32XX	Value Education	4	2	30
			Total	30	27	

Supportive Courses

Semester	Part	Course No.	Course Title	Hr.	Cr.	Marks
1	IIIS	BOT1341	Plant Biology I (theory)	3	3	45
1	IIIS	BOT1143	Plant Biology I (lab)	2	1	15
2	IIIS	BOT1342	Plant Biology II (theory)	3	3	45
2	IIIS	BOT1144	Plant Biology II (lab)	2	1	15
3	IIIS	BOT2345	Botany for Chemists- I (theory)	3	3	45
3	IIIS	BOT2147	Botany for Chemists – I (lab)	2	1	15
4	IIIS	BOT2346	Botany for Chemists- II(theory)	3	3	45
4	IIIS	BOT2148	Botany for Chemists – II (lab)	2	1	15

Life Skill Courses

Semester	Part	Course No.	Course Title	Hr.	Cr.	Marks
1	IVLS	BOT1231	Mushroom Culture Technology	3	2	30
2	IVLS	BOT1236	Nursery and Gardening	3	2	30
5	IVLS	BOT3239	Medicinal Botany	3	2	30
6	IVLS	BOT3240	Biofertilizers and Bio-Pesticide	3	2	30

Non Major Courses

Semester	Part	Course No.	Course Title	Hr.	Cr.	Marks
1	IVE	BOT1233	Food and Nutrition	3	2	30
2	IVE	BOT1238	Plant Wonders	3	2	30

THE AMERICAN COLLEGE, MADURAI – 625 002

UG DEPARTMENT OF ZOOLOGY

Choice Based Credit System

Program for B.Sc. Zoology– 2019-2020 onwards

SEM	Part	Course No.	Course Title	Hours	Credits	Marks
1	I	TAM/FRE/HIN/ 0000		3	2	30
1	II	ENG 1201	Conversational skills	3	2	30
1	IIIC	ZOO 1621	Invertebrata	6	6	90
1	IIIC	ZOO 1223	Invertebrata Laboratory	2	2	30
1	IIIC	ZOO 1531	Cell Biology (Theory cum Lab)	(3+2) 5	5	75
1	IIIS	BOT 1437	Plant Biology - I	(3+2) 5	4	60
1	IVE	NME 0000	Non Major Elective 1	3	2	30
1	IVLS	XXX0000	Life Skill course - I	3	2	30
1	V	XXX 0000 or XXX 0000	NCA/NCN/NSS or Extension activity SLP			
Total				30	25	375
2	I	TAM/FRE/HIN/0000		3	2	30
2	II	ENG 1202	Reading & Writing Skills	3	2	30
2	IIIC	ZOO 1622	Chordata	6	6	90
2	IIIC	ZOO 1224	Chordata Laboratory	2	2	30
2	IIIC	ZOO 1532	Economic Zoology(Theory cum Lab)	(3+2) 5	5	75
2	IIIS	BOT 1438	Plant Biology – II	(3+2) 5	4	60
2	IVE	NME 0000	Non Major Elective 2	3	2	30
2	IVLS	XXX 0000	Life Skill course - II	3	2	30
2	V	XXX 0000 or XXX 0000	NCA/NCN/NSS or Extension activity SLP			
Total				30	25+1	375/390
3	I	TAM/FRE/ HIN/0000		3	2	30
3	II	ENG 2201	Study Skills	3	2	30
3	III C	ZOO 2623	Microbiology (Theory cum Lab)	(4+2) 6	6	90
3	III C	ZOO 2625	Animal Physiology (Theory cum Lab)	(4+2) 6	6	90
3	III C	ZOO 2433	Genetics	4	4	60
3	III C	ZOO 2335	Evolution	3	3	45
3	III S	CHE 2413	Chemistry for Zoologist - I	5	4	60
3	V	XXX 0000 or XXX 0000	NCA/NCN/NSS or Extension activity SLP			
Total				30	27	405

SEM	Part	Course No.	Course Title	Hours	Credits	Marks
4	I	TAM/FRE/ HIN/0000		3	2	30
4	II	ENG 2202	Career Skills	3	2	30
4	III C	ZOO 2624	Biological Chemistry (Theory cum Lab)	(4+2) 6	6	90
4	III C	ZOO 2626	Ecobiology (Theory cum Lab)	(4+2) 6	6	90
4	III C	ZOO 2428	Molecular Biology	4	4	60
4	III C	ZOO 2330	Molecular Biology Laboratory	3	3	45
4	III S	CHE 2414	Chemistry for Zoologist -II	5	4	60
Total				30	27+1	405/420
5	III C	ZOO 3637	Immunology (Theory cum Lab)	(4+2) 6	6	90
5	III C	ZOO 3639	Entomology (Theory cum Lab)	(4+2) 6	6	90
5	III C	ZOO 3641	rDNA technology (Theory cum Lab)	(4+2) 6	6	90
5	III C	ZOO 3543	Developmental Biology (Theory cum Lab)	(3+2) 5	5	75
5	IV LS	XXX 0000	Life Skill course-III	3	2	30
5	IV	ZOO 3200	Environmental Studies	4	2	30
Total				30	27	405
6	III C	ZOO 3838	Biotechnology (Theory cum Lab)	(5+3)8	8	120
6	III C	ZOO 3446	Project	4	4	60
6	III C	ZOO 3642	Biodiversity (Theory cum Lab)	(4+2) 6	6	90
6	III C	ZOO 3544	Bioinformatics (Theory cum Lab)	(3+2) 5	5	75
6	IV LS	XXX 0000	Life Skill course – IV	3	2	30
6	IV VE	VAL 0000	Value Education	4	2	30
Total				30	27	405
Grand Total for Semester I – VI				180	158+2	2370/2400

**C: CORE S: SUPPORTIVE E: NON MAJOR ELECTIVE LS: LIFESKILL
VE: VALUE EDUCATION**

Courses offered by the Department of Zoology to Non-Major Students

Part III Supportive

SEM	Course No.	Course Title	Hrs.	Cr	Marks
III	ZOO 2447	General Zoology – I Theory cum Lab	(3+2) 5	4	60
IV	ZOO 2448	General Zoology – II Theory cum Lab	(3+2) 5	4	60
Total			10	8	120

Part IV Non-Major Electives

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	ZOO 1251	Human Biology	3	2	30
II	ZOO 1252 or ZOO 1254	Forensic Biology or Apiculture	3	2	30
Total			6	4	60

Part IV: Life Skill Courses

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	ZOO 1249	Poultry Farming	3	2	30
II	ZOO 1256	Ornamental Fish Culture	3	2	30
V	ZOO 3255 or ZOO 3257	Medical Lab Technology or Ornithology	3	2	30
VI	ZOO 3258	Human Reproduction and Conception Control	3	2	30
Total			12	8	120

Programme Grid
UNDER GRADUATE DEGREE IN FRENCH

Sem	Part		Code	TITLE	Hr/ Wk	Cr	Marks
1	Part 1		TAM/HIS/FRS		3	2	30
	Part 2		ENS 0000	Conversational Skills	3	2	30
	Part 3 Major	Core	FRS 1503	Le français élémentaire	5	5	75
			FRS 1411	Le français interactif – I	4	4	60
			FRS 1413	L'écoute et la lecture– I	4	4	60
		Sup.	HIS 1409	Communication Skills in Hindi	5	4	60
	Part 4	N M E 1	XXX0000	Basic Tamil/Advance Tamil/Non-Major Elective	3	2	30
		L S 1	XXX0000		3	2	30
				Total	30	25	375

Sem	Part		Code	TITLE	Hr/ Wk	Cr	Marks
2	Part 1		TAM/HIS/FRS		3	2	30
	Part 2		ENS 0000	Reading & Writing Skills	3	2	30
	Part 3 Major	Core	FRS 1504	Le français intermédiaire- I	5	5	75
			FRS 1412	Le français interactif - II	4	4	60
			FRS 1414	L'écoute et la lecture– II	4	4	60
		Sup.	HIS 1410	Communication Skills in Hindi	5	4	60
	Part 4	N M E 2	XXX0000	Basic Tamil/Advance Tamil/Non-Major Elective	3	2	30
		L S 2	XXX0000		3	2	30
	Part 5	Extension	XXX0000	NSS/ PED	1	1	15
	Total				30	25 + 1	375

Sem	Part		Code	TITLE	Hr/Wk	Cr	Marks
3	Part 1		TAM/HIS/FRS		3	2	30
	Part 2		ENS 0000	Study Skills	3	2	30
	Part 3 Major	Core	FRS 2601	La phonétique française (<i>French Phonetics</i>)	6	6	90
			FRS 2501	Les régions de la France (<i>Regions of France</i>)	5	5	75
			FRS 2403	L'expression écrite-I (<i>Writing Skills-I</i>)	4	4	60
			FRS 2401	Le français accéléré (<i>Advanced French</i>)	4	4	60
			FRS 2411	Le français parlé - I	5	4	60
		Self - Sup.	FRS 2411	Le français parlé - I	5	4	60
				Total	30	27	405

Sem	Part		Code	TITLE	Hr/Wk	Cr	Marks
4	Part 1		TAM/HIS/FRS		3	2	30
	Part 2		ENS 0000	Career Skills	3	2	30
	Part 3 Major	Core	FRS 2602	L'initiation à la traduction (<i>Introduction to Translation</i>)	6	6	90
			FRS 2502	L'histoire de France (<i>History of France</i>)	5	5	75
			FRS 2404	L'expression écrite-II (<i>Writing skills-II</i>)	4	4	60
			FRS 2410	Le cinéma français (<i>French Cinema</i>)	4	4	60
			FRS 2412	Le français parlé - II	5	4	60
		Self - Sup.	FRS 2412	Le français parlé - II	5	4	60
				Total	30	27 + 1	405

Sem	Part		Code	TITLE	Hr/Wk	Cr	Marks
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5	Part 3 Major	Core	FRS 3601	La pratique de la traduction (<i>Translation Techniques</i>)	6	6	90
			FRS 3603	Le Roman français (<i>French Novel</i>)	6	6	90
			FRS 3605	Le français des affaires (<i>Business French</i>)	6	6	90
		Innova tive	FRS 3507	La musique française: Chanson (<i>French Song</i>)	5	5	75
	Part 4	L S 3	XXX0000		3	2	30
		VAL	VAL 3200	Value Education	4	2	30
				Total	30	27	405

Sem	Part		Code	TITLE	Hr/W k	Cr	Marks
6	Part 3 Major	Core	FRS 3602	La poésie française (<i>French Poetry</i>)	6	6	90
			FRS 3604	Le théâtre français (<i>French Theatre</i>)	6	6	90
		Innova tive	FRS 3606	La France contemporaine (<i>Contemporary France</i>)	6	6	90
			FRS 3508	Le français de l'hôtellerie et du tourisme (<i>Hotel French and Tourism</i>)	5	5	75
	Part 4	L S 4	XXX0000		3	2	30
		EVS	FRS 3200	ECO French	4	2	30
				Total	30	27	405
Grand Total for Semesters III-VI					120	108 + 2	1620

PART III Self-Supportive

<i>SEM</i>	<i>COURSE NO.</i>	<i>COURSE TITLE</i>	<i>Hrs.</i>	<i>Cr.</i>	<i>Marks</i>
III	FRS 2411	Le français parlé - I	5	4	60
IV	FRS 2412	Le français parlé - II	5	4	60
		Total	10	8	120

PART III Supportive Major for HIS

<i>SEM</i>	<i>COURSE NO.</i>	<i>COURSE TITLE</i>	<i>Hrs.</i>	<i>Cr.</i>	<i>Marks</i>
I	FRS 1409/HIS	La langue et la civilisation françaises – I <i>(French language and Civilization – I)</i>	5	4	60
II	FRS 1410/HIS	La langue et la civilisation françaises – II <i>(French language and Civilization – II)</i>	5	4	60
		Total	10	8	120

B.A. ECONOMICS

(TAMIL MEDIUM)

PROGRAMME/COURSE FRAME
UG DEPARTMENT OF ECONOMICS

Choice Based Credit System (CBCS) Programme from 2015-16

Sem	Part	Course No	Course Title	Hours	Credits	Marks
1	I	TAM/FRE/HIN		3	2	30
1	II	ENG 1201	Conversational Skills	3	2	30
1	III C	ECO 1531	Micro Economics I	5	5	75
1	III C	ECO 1433	Economic Statistics I	4	4	60
1	III C	ECO 1435	History of Economic Thought	4	4	60
1	LS I	ECO 1237	Decision Making and Goal Setting	3	2	30
1	E	ECO 1239	Population Dynamics	3	2	30
1	S	MAT	Mathematics for Economics	5	4	60
		TOTAL		30	25	
2	I	TAM/FRE/HIN		3	2	30
2	II	ENG 1202	Reading & Writing Skills	3	2	30
2	III C	ECO 1532	Micro Economics II	5	5	75
2	III C	ECO 1434	Economic Statistics II	4	4	60
2	III C	ECO 1436	Tamil Nadu Economy	4	4	60
2	LS II	ECO 1238	Skills for Work Effectiveness	3	2	30
2	E	ECO 1240	Health Economics	3	2	30
2	S	MAT	Fundamentals of Computer Application	5	4	60
2	Part V	XXX 0000	Extension Activity PED/NSS/NCC/SLP)	2	1	
		TOTAL		30	25+1	
3	I	TAM/FRE/HIN		3	2	30
3	II	ENG 2201	Study Skills	3	2	30
3	III C	ECO 2531	Macro Economics I	5	5	75
3	III C	ECO 2533	Public Finance	5	5	75
3	III C	ECO 2535	International Trade	5	5	75
3	III C	ECO 2437	Mathematical Economics I	4	4	60
3	S	ECO 2539	Entrepreneurial Development	5	4	60
		TOTAL		30	27	
4	I	TAM/FRE/HIN		3	2	30
4	II	ENG 2202	Career Skills	3	2	30
4	III C	ECO 2532	Macro Economics II	5	5	75
4	III C	ECO 2534	Monetary Economics	5	5	75
4	III C	ECO 2536	Trade Documentation	5	5	75
4	III C	ECO 2438	Mathematical Economics II	4	4	60
4	S	ECO 2540	Industrial Strategies	5	4	60
4	Part V	XXX 0000	Extension Activity PED/NSS/NCC/SLP)	2	1	
		TOTAL		30	27+1	
5	III C	ECO 3631	Indian Economics I ¹	6	6	90

5	III C	ECO 3633	Development Economics and Planning	6	6	90
5	III C	ECO 3635	Environmental Economics	6	6	90
5	III C	ECO 3537	Econometrics I	5	5	75
5	LS	ECO 3239	Economic Journalism	3	2	30
5	VAL	VAL	Value Education	4	2	30
		TOTAL		30	27	
6	III C	ECO 3632	Indian Economics II	6	6	90
6	III C	ECO 3634	Financial Market and Services	6	6	90
6	III C	ECO 3636	Labour Economics	6	6	90
6	III C	ECO 3538	Econometrics II	5	5	75
6	LS	ECO 3240	Personal Empowerment	3	2	30
6	EVS	ECO 3200	Environmental Studies	4	2	30
		TOTAL		30	27	
		Grand Total		180	158+2	

DEPARTMENT OF VISUAL COMMUNICATION
Program for B.Sc. Visual Communication (SF) – CBCS – 2015-2016

Sem	Part	Course Code	Course Title	Hr/Wk	Cr.	Marks
1	I	XXX xxxx	TAM/FRE/HIN	3	2	30
1	II	ENS 1201	Conversational Skills	3	2	30
1	III C	BVC 1521	Introduction to Visual Communication (T)	5	5	75
1	III C	BVC 1421	Visual Literacy (T)	4	4	60
1	III C	BVC 1423	Drawing (P)	4	4	60
1	III S	BVC 1425	Advertising and Public Relations (T)	5	4	60
1	IV NME	BVC 1221	New Media (T)	3	2	30
1	IV LS I	BVC 1223	Life Skills – I	3	2	30
			Total	30	25	375
2	I	XXX xxxx	TAM/FRE/HIN	3	2	30
2	II	ENS 1202	Reading & Writing Skills	3	2	30
2	III C	BVC 1532	Fundamentals of Photography(T)	5	5	75
2	III C	BVC 1422	Graphic Design - I (T)	4	4	60
2	III C	BVC 1424	Graphic Design –II (P)	4	4	60
2	III S	BVC 1426	Media Management (T)	5	4	60
2	IV NME	BVC 1222	Media Education (T)	3	2	30
2	IV LS II	BVC 1224	Life Skills – II	3	2	30
2	V	XXX xxxx	Ext. Activity NSS/NCC/PED/SLP		1	15
			Total	30	25+1	390
3	I	XXX xxxx	TAM/FRE/HIN	3	2	30
3	II	ENS 2201	Study Skills	3	2	30
3	III C	BVC 2531	Film Studies (T)	5	5	75
3	III C	BVC 2523	Theatre and Cinema (T)	5	5	75
3	III C	BVC 2527	Sound Image (T)	5	5	75
3	III C	BVC 2427	Practical Photography (P)	4	4	60
3	III S	BVC 2431	Screen Writing (P)	5	4	60
			Total	30	27	405
4	I	XXX xxxx	TAM/FRE/HIN	3	2	30
4	II	ENS 2202	Career Skills	3	2	30
4	III C	BVC 2432	Audio Production (P)	4	4	75
4	III C	BVC 2532	Theories of Communication (T)	6	5	60
4	III C	BVC 2534	Fiction and Film (T)	6	5	75
4	III C	BVC 2536	Video Editing (P)	4	5	75
4	III S	BVC 2434	Cinematography	4	4	60
4	V	XXX xxxx	Ext. Activity NSS/NCC/PED/SLP		1	15
			Total	30	27+1	420

Sem	Part	Course Code	Course Title	Hr/Wk	Cr.	Marks
5	III C	BVC 3621	Television Production (T)	6	6	90
5	III C	BVC 3529	Visual Analysis (T)	5	5	75
5	III C	BVC 3633	2 D Animation (P)	6	6	90
5	III C	BVC 3627	Media Production (P)	6	6	90
5	IV LS III	BVC 3225	Practical Theatre	3	2	30
5	IV	BVC 3200	Environmental studies (T)	4	2	30
			Total	30	27	405
6	III C	BVC 3632	Media Laws and Ethics (T)	6	6	90
6	III C	BVC 3634	3 D Animation (P)	6	6	90
6	III C	BVC 3532	Internship (P)	5	5	75
6	III C	BVC 3636	Short Film Making (P)	6	6	90
6	IV	HVS 3200	Human Value Development(T)	4	2	30
6	IV LS IV	BVC 3226	Art from Anything	3	2	30
			Total	30	27	405

Courses offered to Non – Major students by the Department of Visual Communication (UG)

Supportive

Sem	Part	Course Code	Course Title	Hr/Wk	Cr.	Marks
1	III	BVC 1425	Advertising and Public Relations (T)	5	4	60
2	III	BVC 1426	Media Management (T)	5	4	60
3	III	BVC 2431	Screen Writing	5	4	60
4	III	BVC 2430	Cinematography	4	4	60

Courses offered to Non – Major students by the Department of Visual Communication (UG)

Non-Major Elective

Sem	Part	Course Code	Course Title	Hr/Wk	Cr.	Marks
1	IV NME	BVC 1221	New Media (T)	3	2	30
2	IV NME	BVC 1222	Media Education (T)	3	2	30

Life Skill Courses

Sem	Part	Course Code	Course Title	Hr/Wk	Cr.	Marks
1	IV LS I	BVC 1223	Font making and crafting (P)	3	2	30
2	IV LS II	BVC 1224	*Digital Photography (P)	3	2	30
5	IV LS III	BVC 3225	Practical Theatre (P)	3	2	30
6	IV LS IV	BVC 3226	*Art from Anything (P)	3	2	30



Since 1881

THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd cycle) with Grade 'A' CGPA 3.46 on a 4 point scale

DEPARTMENT OF FOOD SCIENCE & NUTRITION

B.Sc. FOOD SCIENCE & NUTRITION

Program Course descriptions

&

Syllabi

(2020 - 2021 onwards)

Board of Studies Meeting

JUNE 2020

DEPARTMENT OF FOOD SCIENCE & NUTRITION

Choice Based Credit System

Program for B.Sc. – Food Science & Nutrition (2020 - 2021 onwards)

SEM	PART	COURSE NO.	COURSE TITLE	HRS	CREDITS	MARKS
I	I	XXX 0000	Tamil/French/Hindi	3	2	30
I	II	ENS 1201	Conversational Skills	3	2	30
I	III-C	FSN 1511/1531	Basics of Food Science	5	5	75
I	III-C	FSN 1413	Lab in Food Science	4	4	60
I	III-C	FSN 1415/1435	Fundamentals of Nutrition	4	4	60
I	III-S	FSN 1401	Human Physiology	5	4	60
I	IV-E	FSN 1211	Basic Nutrition	3	2	30
I	IV-LS	FSN 1203	Catering Management	3	2	30
I	V	XXX 0000	Extension Activity (NSS/SLP/PED)			
			Total	30	25	375
II	I	XXX 0000	Tamil/French/Hindi	3	2	30
II	II	ENS 1202	Reading & Writing Skills	3	2	30
II	III-C	FSN 1512	Nutritional Biochemistry	5	5	75
II	III-C	FSN 1414	Lab in Nutritional Biochemistry	4	4	60
II	III-C	FSN 1416/1432	Food Microbiology	4	4	60
II	III-S	FSN 1402	Dietetics	5	4	60
II	IV-E	FSN 1212	Diet and Disease	3	2	30
II	IV-LS	FSN 1204	Food Sanitation and Hygiene	3	2	30
II	V	XXX 0000	Extension Activity (NSS/SLP/PED)		1	
			Total	30	25+1	375/390
III	I	XXX 0000	Tamil/French/Hindi	3	2	30
III	II	ENS 2201	Study Skills	3	2	30

III	III-C	FSN 2517/2531	Food Chemistry	5	5	75
III	III-C	FSN 2519/2533	Food Processing	5	5	75
III	III-C	FSN 2411	Lab in Food Processing	4	4	60
III	III-C	FSN 2513/2535	Food Service Management	5	5	75
III	III-S	FSN 2403/2433	Human development	5	4	60
III	V	XXX 0000	Extension Activity –NSS/SLP/PED			
			Total	30	27	405

SEM	PART	COURSE NO.	COURSE TITLE	HRS	CREDITS	MARKS
IV	I	XXX 0000	Tamil/French/Hindi	3	2	30
IV	II	ENS 2202	Career Skills	3	2	30
IV	III-C	FSN 2510	Therapeutic Nutrition-I	5	5	75
IV	III-C	FSN 2412	Lab in Therapeutic Nutrition-I	4	4	60
IV	III-C	FSN2514/2534	Food Preservation	5	5	75
IV	III-C	FSN2516/2536	Food packaging	5	5	75
IV	III-S	FSN 2404	Functional foods and Nutraceuticals	5	4	60
IV	V	XXX 0000	Extension Activity -NSS/SLP/PED	-	1	15
			Total	30	27+1	405/420
V	III-C	FSN 3615	Therapeutic Nutrition – II	6	6	90
V	III-C	FSN 3517	Lab in Therapeutic Nutrition– II	5	5	75
V	III-C	FSN 3619	Food Biotechnology	6	6	90
V	III-C	FSN 3621	Baking and Confectionary	6	6	90
V	IV-LS	FSN 3203	Obesity Management	3	2	30
V	ES	FSN 3200	Environmental Studies	4	2	30
			Total	30	27	405
VI	III-C	FSN 3618	Food safety and Quality control	6	6	90
VI	III-C	FSN 3520	Mini Project	5	5	75
VI	III-C	FSN 3622	Health and Fitness	6	6	90
VI	III-C	FSN 3624	Public Health Nutrition	6	6	90
VI	IV-LS	FSN 3204	Food additives	3	2	30
VI	V-VE	VAL 0000	Value education	4	2	30
			Total	30	27	405
			GRAND TOTAL	180	158+2	2370/2400

Courses offered by the Department of Food sciences to Non-Major Students

Part -III Supportive

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	FSN 1404	Human Physiology	5	4	60
II	FSN 1402	Human Nutrition	5	4	60
III	FSN 2433	Human Development	5	4	60
IV	FSN 2404	Functional foods and Nutraceuticals	5	4	60
Total			20	12	240

Part- IV Life skill course

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	FSN 1203	Catering Management	3	2	30
II	FSN 1204	Food Sanitation and Hygiene	3	2	30
V	FSN 3203	Obesity Management	3	2	30
VI	FSN 3204	Food additives	3	2	30
Total			12	8	120

Part IV Non-Major Electives

SEM	Course No.	Course Title	Hrs.	Cr	Marks
I	FSN 1211	Basic Nutrition	3	2	30
II	FSN 1212	Diet and Disease	3	2	30
Total			6	4	60

B.A. ECONOMICS

(ENGLISH MEDIUM)

PROGRAMME/COURSE FRAME

UG DEPARTMENT OF ECONOMICS

Choice Based Credit System (CBCS) Programme from 2015-16

Sem	Part	Course No	Course Title	Hours	Credits	Marks
1	I	TAM/FRE/HIN		3	2	30
1	II	ENG 1201	Conversational Skills	3	2	30
1	III C	ECO 1531	Micro Economics I	5	5	75
1	III C	ECO 1433	Economic Statistics I	4	4	60
1	III C	ECO 1435	History of Economic Thought	4	4	60
1	LS I	ECO 1237	Decision Making and Goal Setting	3	2	30
1	E	ECO 1239	Population Dynamics	3	2	30
1	S	MAT	Mathematics for Economics	5	4	60
		TOTAL		30	25	
2	I	TAM/FRE/HIN		3	2	30
2	II	ENG 1202	Reading & Writing Skills	3	2	30
2	III C	ECO 1532	Micro Economics II	5	5	75
2	III C	ECO 1434	Economic Statistics II	4	4	60
2	III C	ECO 1436	Tamil Nadu Economy	4	4	60
2	LS II	ECO 1238	Skills for Work Effectiveness	3	2	30
2	E	ECO 1240	Health Economics	3	2	30
2	S	MAT	Fundamentals of Computer Application	5	4	60
2	Part V	XXX 0000	Extension Activity PED/NSS/NCC/SLP)	2	1	
		TOTAL		30	25+1	
3	I	TAM/FRE/HIN		3	2	30
3	II	ENG 2201	Study Skills	3	2	30
3	III C	ECO 2531	Macro Economics I	5	5	75
3	III C	ECO 2533	Public Finance	5	5	75
3	III C	ECO 2535	International Trade	5	5	75
3	III C	ECO 2437	Mathematical Economics I	4	4	60
3	S	ECO 2539	Entrepreneurial Development	5	4	60
		TOTAL		30	27	
4	I	TAM/FRE/HIN		3	2	30
4	II	ENG 2202	Career Skills	3	2	30
4	III C	ECO 2532	Macro Economics II	5	5	75
4	III C	ECO 2534	Monetary Economics	5	5	75
4	III C	ECO 2536	Trade Documentation	5	5	75
4	III C	ECO 2438	Mathematical Economics II	4	4	60
4	S	ECO 2540	Industrial Strategies	5	4	60
4	Part V	XXX 0000	Extension Activity PED/NSS/NCC/SLP)	2	1	
		TOTAL		30	27+1	
5	III C	ECO 3631	Indian Economics I ¹	6	6	90
5	III C	ECO 3633	Development Economics and Planning	6	6	90

5	III C	ECO 3635	Environmental Economics	6	6	90
5	III C	ECO 3537	Econometrics I	5	5	75
5	LS	ECO 3239	Economic Journalism	3	2	30
5	VAL	VAL	Value Education	4	2	30
		TOTAL		30	27	
6	III C	ECO 3632	Indian Economics II	6	6	90
6	III C	ECO 3634	Financial Market and Services	6	6	90
6	III C	ECO 3636	Labour Economics	6	6	90
6	III C	ECO 3538	Econometrics II	5	5	75
6	LS	ECO 3240	Personal Empowerment	3	2	30
6	EVS	ECO 3200	Environmental Studies	4	2	30
		TOTAL		30	27	
		Grand Total		180	158+2	

DEPARTMENT OF MATHEMATICS

Program of study for B.Sc. Degree in Mathematics (Aided)

(w.e.f. 2017-18)

Sem.	Part	Course Code	Course Title	Hr/wk	Cr.	Marks
1	I	XXX xxxx	TAM/FRE/HIN	3	2	30
1	II	ENG xxxx	Conversational Skills	3	2	30
1	III M	MAT 1511	Classical Algebra	5	5	75
1	III M	MAT 1411	Analytical Geometry -3D	4	4	60
1	III M	MAT 1413	Differential Calculus	4	4	60
1	III S	MAT 1321	Programming in C	3	3	45
1	IIIS	MAT 1101	Programming in C - Lab	2	1	15
1	IV LS	XXX xxxx	Life Skill - I	3	2	30
1	IV NME	XXX xxxx	Non-major Elective - I	3	2	30
Total				30	25	375
2	I	XXX xxxx	TAM/FRE/HIN	3	2	30
2	II	ENG xxxx	Reading & Writing Skills	3	2	30
2	III M	MAT 1512	Algebra- I	5	5	75
2	III M	MAT 1412	Analysis -I	4	4	60
2	III M	MAT 1414	Integral Calculus	4	4	60
2	III S	MAT 1322	Object Oriented Programming in C++	3	3	45
2	IIIS	MAT1102	Object Oriented Programming In C++ -Lab	2	1	15
2	IV LS	XXX xxxx	Life Skill - II	3	2	30
2	IV NME	XXX xxxx	Non-major Elective - II	3	2	30
2	V	XXX xxxx	Ext. Activity NCA/NCN/NSS/PED/SLP		1	15
Total				30	26	390
3	I	XXX xxxx	TAM/FRE/HIN	3	2	30
3	II	ENG xxxx	Study Skills	3	2	30
3	III M	MAT 2511	Algebra -II	5	5	75
3	III M	MAT 2513	Analysis -II	5	5	75
3	III M	MAT 2515	Differential Equations	5	5	75
3	III M	MAT 2411	Statistics- I	4	4	60
3	III S	PHY xxxx	Physics for Mathematics- I	5	4	60
Total				30	27	405

Sem	Part	Course Code	Course Title	Hr/wk	Cr.	Marks
4	I	XXX xxxx	TAM/FRE/HIN	3	2	30
4	II	ENG xxxx	Career Skills	3	2	30
4	III M	MAT2512	Algebra- III	5	5	75
4	III M	MAT 2514	Analysis- III	5	5	75
4	III M	MAT 2516	Vector Calculus & Trigonometry	5	5	75
4	III M	MAT 2412	Statistics- II	4	4	60
4	III S	PHY xxxx	Physics for Mathematics- II	5	4	60
4	V	XXX xxxx	Ext. Activity NCA/NCN/NSS/PED/SLP		1	15
Total				30	28	420
5	III M	MAT 3611	Mechanics	6	6	90
5	III M	MAT 3613	Graph Theory	6	6	90
5	III M	MAT 3615	Operations Research- I	6	6	90
5	III M	MAT 3511	Combinatorics	5	5	75
5	IV LS	XXX xxxx	Life Skill- III	3	2	30
5	IV	MAT 3200	Environmental Studies	4	2	30
Total				30	27	405
6	III M	MAT 3612	Number Theory	6	6	90
6	III M	MAT 3614	Complex Analysis	6	6	90
6	III M	MAT 3616	Operations Research-II	6	6	90
6	III M	MAT 3512	Fuzzy Mathematics	5	5	75
6	IV LS	XXX xxxx	Life Skill - IV	3	2	30
6	IV	VAL xxxx	Value Education	4	2	30
Total				30	27	405

Courses offered to Non-major students by the Department of Mathematics (UG)

Supportive:

Sem.	Part	Course Code	Course Title	Hr/wk	Cr.	Marks
1	III S	MAT 1431	Maths for Physics- I	5	4	60
1	III S	MAT1433	Maths for Economics (ECE & ECO)	5	4	60
2	III S	MAT 1432	Maths for Physics- II	5	4	60
2	III S	MAT 1334	Fundamentals of Computer Applications(ECE &ECO)	3	2	45
2	III S	MAT 1104	Fundamentals of Computer Applications-Lab	2	1	15
3	III S	MAT 2431	Maths for Chemistry- I	5	4	60
3	III S	MAT 2433	Business Statistics (COM)	5	4	60
4	III S	MAT 2432	Maths for Chemistry- II	5	4	60
4	III S	MAT 2434	Business Mathematics (COM)	5	4	60

Non-Major Elective

Sem	Part	Course Code	Course Title	Hr/wk	Cr.	Marks
1	IV	MAT1221	Arithmetic & Mathematical Logic	3	2	30
2	IV	MAT 1222	Recreational Mathematics	3	2	30

Life Skill Courses

Sem	Part	Course Code	Course Title	Hr/wk	Cr.	Marks
1	IV	MAT 1231	Mathematics for Life	3	2	30
2	IV	MAT 1232	Mathematical Reasoning	3	2	30
5	IV	MAT 3231	Mathematics for Competitive Exam	3	2	30
6	IV	MAT 3232	Developing Quantitative Aptitude	3	2	30

Department of Biochemistry
B.Sc. Biochemistry

Frame work – from 2017 Onwards

Course Code	Course	Hours	Credit	Course Code	Course	Hours	Credit
I Semester				II Semester			
TAS XXXX	Part – I - TAM/FRE/HIN	3	3	TAS XXXX	Part – I - TAM/FRE/HIN	3	3
ENS XXXX	Part – II - ENGLISH	3	3	ENS XXXX	Part – II – ENGLISH	3	3
	Part – III - Core				Part – III – Core		
BCH 1431	Fundamentals of Biochemistry	4	4	BCH 1432	Cell Biology & Genetics	4	4
BCH 1533	Biomolecules	5	5	BCH 1534	Human Physiology	5	5
BCH 1435	Biomolecules Lab	4	4	BCH 1436	Cell Biology, Genetics & Human Physiology Lab	4	4
	Part – III - Supportive				Part – III – Supportive		
BCH 1241	Biochemistry – I	3	2	BCH 1242	Biochemistry - II	3	2
BCH 1243	Biochemistry – I Lab	2	2	BCH 1244	Biochemistry – II Lab	2	2
	Part – IV - Non – Major Elective				Part – IV - Non – Major Elective		
BCH 1237	Wonders of Human Body	3	2	BCH 1238	Medical Fitness and Health	3	2
	Part – IV – Life Skill 1				Part – IV - Life Skill 2		
BCH 1239	Food Technology	3	2	BCH 1240	First Aid	3	2
III Semester				IV Semester			
TAS XXXX	Part – I - TAM/FRE/HIN	3	3	TAS XXXX	Part – I - TAM/FRE/HIN	3	3
ENS XXXX	Part – II - ENGLISH	3	3	ENS XXXX	Part – II - ENGLISH	3	3
	Part – III - Core				Part – III - Core		
BCH 2631	Metabolism	6	6	BCH 2632	Medical Microbiology	6	6
BCH 2633	Enzymology	6	6	BCH 2634	Clinical Biochemistry	6	6
BCH 2335	Nutritional Biochemistry	3	3	BCH 2336	Cancer Biology	3	3
BCH 2437	Metabolism ,Enzymology & Nutritional Biochemistry Lab	4	4	BCH 2438	Medical Microbiology & Clinical Biochemistry Lab	4	4
	Part – III - Supportive				Part – III - Supportive		
BCH 2439	Immunology	5	4	MAS 2454	Biostatistics	5	4
V Semester				VI Semester			
	Part – III - Core				Part – III - Core		
BCH 3631	Molecular Biology & Genetic Engineering	6	6	BCH 3632	Plant Biochemistry	6	6
BCH 3633	Analytical Techniques	6	6	BCH 3634	Protein Chemistry & Proteomics	6	6
BCH 3635	Pharmacology & Toxicology	6	6	BCH 3646	Hormones and Behaviour	6	6
BCH 3537	Molecular Biology & Analytical Techniques Lab	5	5	BCH 3544	Plant Biochemistry, Protein Chemistry and Hormones Lab	5	5
	Part – IV - Life Skill				Part – IV - Life Skill		
BCH 3239	Forensic Science	3	2	BCH 3240	Clinical Diagnostics	3	2
BCH 3241	Part – V – Environmental Studies	4	2	VAL	Part – IV - VAL	4	2

DEPARTMENT OF BIOCHEMISTRY
B.Sc. Biochemistry UG Programme

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
1	I		TAS XXXX	TAS/FRS/HIS	3	2	60
	II		ENS XXXX	English	3	2	60
	III	Core	BCH 1431	Fundamentals of Biochemistry	4	4	100
			BCH 1533	Biomolecules	5	5	100
			BCH 1435	Biomolecules Lab	4	4	100
		Supportive	BCH 1241	Biochemistry – I	3	2	60
			BCH 1243	Biochemistry – I Lab	2	2	100
	IV	Non-Major Elective -1	BCH 1237	Wonders of Human Body	3	2	60
		Life skill-1	BCH 1239	Food Technology	3	2	60
	V	NSS/PED		Extension	-	-	-
Total					30	25	700

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
2	I		TAS XXXX	TAS/FRS/HIS	3	2	60
	II		ENS XXXX	English	3	2	60
	III	Core	BCH 1432	Cell Biology & Genetics	4	4	100
			BCH 1534	Human Physiology	5	5	100
			BCH 1436	Cell Biology, Genetics & Human Physiology Lab	4	4	100
		Supportive	BCH 1242	Biochemistry – II	3	2	100
			BCH 1244	Biochemistry – II Lab	2	2	100
	IV	Non-Major Elective -2	BCH 1238	Medical Fitness and Health	3	2	60
		Life skill-2	BCH 1240	First Aid	3	2	60
	V	NSS/PED		Extension	-	-	-
Total					30	25	700

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
3	I		TAS XXXX	TAS/FRS/HIS	3	2	60
	II		ENS XXXX	English	3	2	60
	III	Core	BCH 2631	Metabolism	6	6	100
			BCH 2633	Enzymology	6	6	100
			BCH 2335	Nutritional Biochemistry	3	3	100
			BCH 2437	Metabolism, Enzymology & Nutritional Biochemistry Lab	4	4	100
		Supportive	BCH 2439	Immunology	5	4	100
	V	NSS/PED		Extension	-	-	-
Total					30	27	620

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
4	I		TAS XXXX	TAS/FRS/HIS	3	2	60
	II		ENS XXXX	English	3	2	60
	III	Core	BCH 2632	Medical Microbiology	6	6	100
			BCH 2634	Clinical Biochemistry	6	6	100
			BCH 2336	Cancer Biology	3	3	100
			BCH 2438	Medical Microbiology & Clinical Biochemistry Lab	4	4	100
		Supportive	MAS2454	Biostatistics	5	4	100
	V	NSS/PED		Extension	-	-	-
Total					30	27	620

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
5	III	Core	BCH 3631	Molecular Biology & Genetic Engineering	6	6	100
			BCH 3633	Analytical Techniques	6	6	100
			BCH 3635	Pharmacology & Toxicology	6	6	100
			BCH 3537	Molecular Biology & Analytical Techniques Lab	5	5	100
	IV	Life skill-3	BCH 3239	Forensic Science	3	2	60
		EVS	BCH 3241	Environmental Studies	4	2	60
Total					30	27	520

Sem	Part		Course No.	Course Title	Hr/wk	Credit	Marks
6	III	Core	BCH 3632	Plant Biochemistry	6	6	100
			BCH 3634	Protein Chemistry & Proteomics	6	6	100
			BCH 3646	Hormones and Behaviour	6	6	100
			BCH 3544	Plant Biochemistry, Protein Chemistry and Hormones Lab	5	5	100
	IV	Life skill-4	BCH 3240	Clinical Diagnostics	3	2	60
		VAL	VAL xxxx		4	2	60
Total					30	27	520
Grand Total					180	158	3680

Part-III-Supportive

Courses offered by Department of Biochemistry

Sem	Part	Course No.	Course Title	Hr/wk	Credit	Marks	Target Department
1	III	BCH 1241	Biochemistry - I	3	2	60	Chemistry
	III	BCH 1243	Biochemistry – I Lab	2	2	100	
2	III	BCH 1242	Biochemistry – II	3	2	60	
	III	BCH 1244	Biochemistry – II Lab	2	2	100	
3	III	BCH 2439	Immunology	5	4	100	Biochemistry
Total				15	12	420	

Courses offered by other Departments

Sem	Part	Course No.	Course Title	Hr/wk	Credit	Marks	Target Department
1	III	CHS 1425	Chemistry for Biochemist – I	5	4	100	Biochemistry
2	III	CHS 1426	Chemistry for Biochemist – II	5	4	100	
4	III	MAS 2454	Biostatistics	5	4	100	
Total				15	12	300	

Part-IV-Non-Major Elective

Sem	Part	Course No.	Course Title	Hr/wk	Credit	Marks
1	IV	BCH 1237	Wonders of Human Body	3	2	60
2	IV	BCH 1238	Medical Fitness and Health	3	2	60
Total				6	4	120

Part-IV Life Skill Courses

Sem	Part	Course No.	Course Title	Hr/wk	Credit	Marks
1	IV	BCH 1239	Food Technology	3	2	60
2	IV	BCH 1240	First Aid	3	2	60
5	IV	BCH 3239	Forensic Science	3	2	60
6	IV	BCH 3240	Clinical Diagnostics	3	2	60
Total				24	12	240

THE AMERICAN COLLEGE – COMMUNITY COLLEGE

MADURAI – 625 002

Diploma in Aquaculture

Sem	Course No	Course Title	Hrs/wk	Cr.
I	General Education			
	END 1403	Conversational Skill	4	4
	CSD 1403	Fundamentals of Computers	4	4
	LSD 1403	Fundamentals of Life Coping Skills	4	4
	Skill Component			
	DAQ 1409	Basic of Aquaculture	4	4
	DAQ 1411	Fin fish and Shell Fish Culture	4	4
	DAQ 1113	Aquaculture Lab – I	10	10
	Job Training			
	DAQ 1415	Internship I	120/sem	4
		Total		34
II	General Education			
	END 1404	Reading and writing skills	4	4
	CSD 1404	Office Automation tools	4	4
	LCD 1404	Performance and Life Coping Skills	4	4
	Skill Component			
	DAQ 1410	Ornamental Fish Culture	4	4
	DAQ 1412	Shrimp Farming	4	4
	DAQ 1114	Aquaculture Lab – II	10	10
	Job Training			
	DAQ 1416	Internship II	120/sem	4
		Total		34

redit = 15 hours/Semester

- **Internship – 1 credit = 30 hours/Semester**

THE AMERICAN COLLEGE – COMMUNITY COLLEGE

MADURAI – 625 002

Advanced Diploma in Aquaculture

Sem	Course No	Course Title	Hrs/wk	Cr.
III	General Education			
	ENA 2403	Studies skills	4	4
	CSA 2403	Operating System	4	4
	LSA 2403	Coping with Psychological and Physical Issues	4	4
	Skill Component			
	AAQ 2409	Fish Seed Production	4	4
	AAQ 2411	Live Feed Production	4	4
	AAQ 2113	Aquaculture Lab – III	10	10
	Job Training			
	AAQ 2415	Internship III	120/sem	4
		Total		34
IV	General Education			
	ENA 2404	Career skills	4	4
	CSA 2404	Programming Techniques using C	4	4
	LSA 2404	Coping with Social and Environmental Issues	4	4
	Skill Component			
	AAQ 2410	Fish Feed Technology	4	4
	AAQ 2412	Post harvest technology	4	4
	AAQ 2114	Aquaculture Lab – IV	10	10
	Job Training			
	AAQ2416	Internship IV	120/sem	4
		Total		34

Theory / Lab courses - 1 credit = 15 hours/Semester

- **Internship – 1 credit = 30hours/Semester**

B.voc in aquaculture

THE AMERICAN COLLEGE, MADURAI- 625002

Sem	Course No	Course Title	Hrs/wk	Cr.
I	General Education			
	EVS 3401	Environmental studies	4	4
	LSV 3401	Entrepreneurship development	4	4
	CSV 3401	Information and communication technology	4	4
	Skill Component			
	VAQ 3401	Fish microbiology and biotechnology	4	4
	VAQ 3403	Intensive and integrated fish farming	4	4
	VAQ 3113	Lab -V	10	10
	Job Training			
	VAQ 3415	Internship -V	120/sem	4
		Total		34
II	General Education			
	VEV 3402	Youth in the global context-value education	4	4
	LSV 3402	Soft skills	4	4
	CSV3402	Data base management system	4	4
	Skill Component			
	VAQ 3402	Mariculture	4	4
	VAQ 3404	Aquatic animals health management	4	4
	VAQ 3114	Lab -VI	10	10
	Job Training			
	VAQ 3416	Internship -VI	120/sem	4
		Total		34

- Theory / Lab courses - 1 credit = 15 hours/Semester
- Internship – 1 credit = 30 hours/Semester

Department of Hindi
SYLLABUS
For UG programme Under Part III – B.A.(Hindi) S.F
with effect from
Academic Year 2017 onwards

In the present day scenario of globalization, learning a language like Hindi is very essential. The importance of learning language is increasing day by day for global communication.

Literature is the best tool to make a real human being. It is an undisputed fact that world has started recognizing the importance of Language learning.

Hindi Language:

- Hindi is a National and official language of India. Majority of Indian States are Hindi speaking. Hence the knowledge of Hindi is essential for the effective communication all over the country.
- There is a lot of scope for employment in government sectors and Autonomous bodies in the field of Hindi language like Hindi Officer, Hindi Assistant, and Hindi Translator etc.
- There are rich resources in Hindi literature. (Prose, poetry, fiction, novel, drama.)
- Hindi is necessary in the Administrative, Academic, Official, Tourism and other Departments.

Aim and Objectives of the Programme.

- Bachelor Degree in Hindi Literature provides the detailed knowledge of Hindi Language, its history, poetics, prose, functional language, modern technologies etc.
- The Hindi Syllabus of undergraduate level is framed on the practical need of today.
- The students will acquire in-depth knowledge of Hindi literature and language.
- The courses like Functional Hindi; Hindi and Computer and Journalism are introduced to build the students' career.

Eligibility:

- Those who have passed +2 with great interest in learn Hindi.

Syllabus for UG programme Under Part III - B.A. Hindi (SF)
with effect from
(Academic Year 2017 Onwards)

Sem	Part		Code	Title	Hr	Cr.	Marks
I	Part I		HIS1203	बोध षा उा (Hindi Prose and Grammar)	3	2	30
	Part II		ENSxxx	English	3	2	30
	Part III	Core	HIS1415	ाोध बोोध (Samanya Nibandh)	4	4	60
			HIS1417	ाोध उा (Samanya Vyakaran)	4	4	60
			HIS1519	ाोध बोोध (Kamkaji Hindi)	5	5	75
	Major	Supportive	HIS1421	बोध षा षा (Origin and Evolution of Hindi language)	5	4	60
	Part IV	Non -Maj. Elect.	XXXxxx	Basic Tamil/ Advance Tamil/ Non -Major Elective	3	2	30
		Life skill	XXXxxx		3	2	30
	Total				30	25	375

Sem	Part		Code	Title	Hr	Cr.	Marks
II	Part I		HIS1204	ाोध बोोध षा (Official Hindi and Translation)	3	2	30
	Part II		ENSxxx	English	3	2	30
	Part III	Core	HIS1516	ाोध (Kahaniyan)	5	5	75
			HIS1418	ाोध उा (Uthkrishtha Vyakaran)	4	4	60
			HIS1420	ाोध (Aadhikaal)	4	4	60
	Major	Supportive	HIS1422	बोध षा षा (Hindi Sahithya ka Ithihas)	5	4	60
	Part IV	Non - Maj. Elect.	XXXxxx	Basic Tamil/ Advance Tamil/ Non -Major Elective	3	2	30
		Life skill	XXXxxx		3	2	30
	Part V	Extension	XXXxxx	(NSS/SLP/PED)	2	1	-
Total					30+2	25+1	375

Sem	Part		Code	Title	Hr	Cr.	Marks
III	Part I		HIS2201	भारतीय हिन्दी साहित्य का इतिहास History of Hindi Literature	3	2	30
	Part II		ENSxxx	English	3	2	30
	Part III Major	Core	HIS2515	कंप्यूटर हिन्दी (Computer Hindi)	5	5	75
			HIS2517	नाटक और एकंकी (Natak aur Ekanki)	5	5	75
			HIS2419	सामान्य पत्र लेखन (Samanya Patra Lekhan)	4	4	60
			HIS2521	निर्गुण भक्तिकाल (Nirgun Bhaktikal)	5	5	75
		Supportive	HIS2427	हिन्दी भाषा का इतिहास - परिचय (Hindi Bhasha ka Itihas Parichaya)	5	4	60
			Total	30	27	405	
Sem	Part		Code	Title	Hr	Cr.	Marks
IV	Part I		HIS2202	छोटी कहानियाँ, नाटक, कविताएँ Short stories, Drama and Poetics	3	2	30
	Part II		ENSxxx	English	3	2	30
	Part III Major	Core	HIS2516	भाषा विघ्न का सामान्य परिचय (Bhasha Vighyan ka Samaanya Parichaya)	5	5	75
			HIS2518	सगुण भक्तिकाल (Sagun Bhaktikal)	5	5	75
			HIS2420	कार्या हिन्दी (Karyalya Hindi)	4	4	60
			HIS2522	रिक्तिकाल (Ritikal)	5	5	75
		Supportive	HIS2428	भारतीय काव्य साधना परिचय (Bharathiya Kavya Sasthra Parichaya)	5	4	60
V	Extension	XXXxxx	(NSS/SLP/PED)	2	1	-	
Total					30+2	27+1	405

Sem	Part		Code	Title	Hr	Cr.	Marks
V	Part III Major	Core	HIS3615	उपन्यास (Upanyas)	6	6	90
			HIS3617	आधुनिक काल का सामान्य परिचय (Adhunik kal ka Samanya Parichay)	6	6	90
			HIS3619	अनुवाद सिद्धांत (Anuvad Siddhanth)	6	6	90
		Innovative	HIS3521	निबंध साहित्य (Nibandh Sahithya)	5	5	75
	IV	Life skill	XXXxxx		3	2	30
		VAL	XXXxxx		4	2	30
Total					30	27	405

Sem	Part		Code	Title	Hr	Cr.	Marks
VI	Part III Major	Core	HIS3616	नायिकावलि (Nayee Kavitha)	6	6	90
			HIS3618	नारदावलि - सामान्य परिचय (Narivad Samaanya Parichay)	6	6	90
			HIS3620	महाकाव्य और खण्डकाव्य (Mahakavya aur Khandakavya)	6	6	90
		Innovative	HIS3522	विशेष साहित्यकार - प्रेमचंद (Vishesh Sahithyakar-Premchand)	5	5	75
	IV	EVS	HIS3200	Environmental Studies	4	2	30
		Life skill	XXXxxx		3	2	30
Total					30	27	405
Grand Total for semesters I- VI					180	158+2	2370

Courses offered by Department of Hindi

Part-I -General Hindi

Sem	Part	Code	Course Title	Hr/wk	Credit	Marks
1	I	HIN/HIS 1203	हिंदी प्रसाद और गुरु (Hindi Prose and Grammar)	3	2	30
2	I	HIN/HIS 1204	आधिकारिक हिंदी और अनुवाद (Official Hindi and Translation)	3	2	30
3	I	HIN/HIS 2201	हिंदी साहित्य का इतिहास (History of Hindi Literature)	3	2	30
4	I	HIN/HIS 2202	छोटी कहानियाँ, नाटक, कविता (Short stories, Drama and Poetics)	3	2	30
Total				12	8	120

Part-III-Supportive course

Sem	Dept.	Code	Course Title	Hr	Cr.	Marks
1	French	HIS1421	बोधोद्भवः हिन्दी भाषा का विकास (Hindi Bhasha ka Udhbhav aur Vikas)	5	4	60
2	French	HIS1422	बोधोद्भवः हिन्दी साहित्य का इतिहास (Hindi Sahithya ka Ithihas)	5	4	60
3	Hindi (Self)	HIS2427	बोधोद्भवः हिन्दी भाषा का इतिहास - सामान्य परिचय (Hindi Bhasha ka Ithihas Samanya Parichaya)	5	4	60
4	Hindi (Self)	HIS2524	भारतीय काव्य सधरा सामान्य परिचय (Bharathiya Kavya Sasthra Samanya Parichaya)	5	4	60
Total				20	16	240

DEPARTMENT OF COMMERCE
THE AMERICAN COLLEGE, MADURAI

COURSE STRUCTURE – B.COM (AIDED& SF) 2019 -20 ONWARDS

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
1	Part-I	COM/CME1251	TAM/TAS HIN/HIS FRE/FRS Azhavalaga Nadaimuraigal	3	2	30
	Part-II	ENG/ENS XXXX	ENGLISH	3	2	30
	Major	COM/CME1553	Financial Accounting- I	5	5	75
	Major	COM/CME 1455	Business Communication	4	4	60
	Major	COM/CME 1457	Principles of Marketing	4	4	60
	Supportive	COM/CME 1459	Business Economics	5	4	60
	NME	COM/CME 1261	Principles of Accounting	3	2	30
	LS	COM/CME 1263	Principles of Insurance	3	2	30
TOTAL				30	25	375
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
2	Part-I	COM/CME 1252	TAM/TAS HIN/HIS FRE/FRS Seyalar Panimurai	3	2	30
	Part-II	ENG/ENS XXXX	ENGLISH	3	2	30
	Major	COM/CME 1554	Financial Accounting – II	5	5	75
	Major	COM/CME 1456	Banking Theory, Law & Practice	4	4	60
	Major	COM/CME 1458	Auditing	4	4	60
	Supportive	COM/CME 1460	Business Environment	5	4	60
	NME	COM/CME 1262	Principles of Management	3	2	30
	LS	COM/CME 1264	Creative Leadership	3	2	30
	Part V	XXX 0000	NSS/NCC/SLP/PED	---	1	30
TOTAL				30	25 + 1	375 / 405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
3	Part-I	COM/CME 2251	TAM/TAS HIN/HIS FRE/FRS Vaniga Melanmai	3	2	30
	Part-II	ENG/ENS XXXX	ENGLISH	3	2	30
	Major	COM/CME 2553	Corporate Accounting	5	5	75
	Major	COM/CME 2655	Business Law	6	6	90
	Major	COM/CME 2457	Supply Chain Management	4	4	60

	Major	COM/CME 2459	Business Ethics	4	4	60
	Supportive	COM/CME2461/ MAT/MAS XXX	Information Technology / Business Statistics	5	4	60
TOTAL				30	27	405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
4	Part-I	COM/CME 2252	TAM/TAS HIN/HIS FRE/FRS Melanmai Thathuvangal	3	2	30
	Part-II	ENG/ENS XXXX	ENGLISH	3	2	30
	Major	COM/CME 2554	Higher Accounting	5	5	75
	Major	COM/CME 2656	Corporate Law	6	6	90
	Major	COM/CME 2458	Customer Relationship Management	4	4	60
	Major	COM/CME 2560	Investment Management	4	4	60
	Supportive	COM/CME 2462/ MAT/MAS XXX	e-Commerce / Business Mathematics	5	4	60
	Part V	XXX 0000	NSS/NCC/SLP/PED	---	1	30
TOTAL				30	27 + 1	405 / 435
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
5	Major	COM/CME 3651	Costing – I	6	6	90
	Major	COM/CME 3653	Income Tax Law and Practice-I	6	6	90
	Major	COM/CME 3555	Human Resource Management	5	5	75
	Major	COM/CME 3657	Management Accounting	6	6	90
	VAL/HVS	VAL/HVSXXXXX	Value Education/Human Value Development	4	2	30
	LS	COM/CME 3259	Services Marketing	3	2	30
TOTAL				30	27	405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
6	Major	COM/CME 3652	Costing – II	6	6	90
	Major	COM/CME3654	Income Tax Law and Practice-II	6	6	90
	Major	COM/CME 3556	International Marketing	5	5	75
	Major	COM/CME 3658	Financial Management	6	6	90
	EVS	COM/CME 3200	Environmental Studies	4	2	30
	LS	COM/CME 3260	Entrepreneurial Skill Development	3	2	30
TOTAL				30	27	405

SUPPORTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	COM/CME 1459	Business Economics	5	4
2	COM/CME 1460	Business Environment	5	4
3	COM/CME2461/ MAT/IAS XXXX	Information Technology / Business Statistics	5	4
4	COM/CME 2462/ MAT/IAS XXXX	e-Commerce / Business Mathematics	5	4

NON-MAJOR ELECTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	COM/CME 1261	Principles of Accounting	3	2
2	COM/CME 1262	Principles of Management	3	2

LIFE-SKILL COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	COM/CME 1263	Principles of Insurance	3	2
2	COM/CME 1264	Creative Leadership	3	2
3	COM/CME 3259	Services Marketing	3	2
4	COM/CME 3260	Entrepreneurial Skill Development	3	2



Since 1881

The American College

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd cycle) by NAAC with Grade "A" CGPA – 3.46 on a 4-point scale

Madurai – 625002

Department of Business Administration

Board of Studies Meeting

Monday, May 27, 2019

Venue

@

Department of Business Administration

The American College

Main Campus

Madurai.

Department of Business Administration					
COURSE FRAME					
Semester	Part	Course Code	Course Title	Hours	Credit
I	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS1201	Conversational Skills	3	2
	IIIC	BBA1441	Principles of Management	4	4
	IIIC	BBA1425	Financial Accounting - I	4	4
	IIIC	BBA1525	Corporate Communication	5	5
	LS1	BBA1231	Personality Development	3	2
	NME	BBA1229	Banking Law and Practice	3	2
	SUPPO	BBA1423	Advertising and Salesmanship	5	4
II	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS1202	Reading & Writing Skills	3	2
	IIIC	BBA1430	Financial Accounting - II	4	4
	IIIC	BBA1432	Business Environment	4	4
	IIIC	BBA1554	Marketing Management	5	5
	LS2	BBA1226	Entrepreneurial Skills	3	2
	NME	BBA1224	Foundations of Management	3	2
	SUPPO	MAS1440	Business Statistics	5	4
III	V	XXXxxxx	NSS/PED/SLP		1
	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS2201	Study Skills	3	2
	IIIC	BBA2447	Organizational Behaviour	4	4
	IIIC	BBA2543	Human Resource Management	5	5
	IIIC	BBA2545	Quantitative Techniques	5	5
	IIIC	BBA2539	Portfolio Management	5	5
	SUPPO	BBA2451	Business Law	5	4
IV	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS2202	Career Skills	3	2
	IIIC	BBA2428	Production Management	4	4
	IIIC	BBA2552	Industrial Relations	5	5
	IIIC	BBA2554	Entrepreneurial Development	5	5
	IIIC	BBA2556	Financial Services	5	5
	SUPPO	BBA2430	Total Quality Management	5	4
	V	XXXxxxx	NSS/PED/SLP		1
V	LS3	BBA3223	Business Organisation	3	2
	HVS	HVS3200	Human Value Development	4	2
	IIIC	BBA3635	Management Information System	6	6
	IIIC	BBA3627	Cost Accounting	6	6
	IIIC	BBA3631	Marketing Research	6	6
	IIIC	BBA3535	International Marketing	5	5
VI	LS4	BBA3260	Organisational Leadership	3	2
	EVS	BBA3200	Environmental Studies	4	2
	IIIC	BBA3650	Strategic Management	6	6
	IIIC	BBA3644	Management Accounting	6	6
	IIIC	BBA3638	Logistics Management	6	6
	IIIC	BBA3550	Retail Management	5	5

DEPARTMENT OF BCA
PROGRAM /COURSE FRAME FOR BCA

Self Financed Programme

W.e.f. 2018-2019

Sem	Part	Course Code	Course Title	Hrs	Credit	Marks
I	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 1201	Conversational Skill	3	2	30
	III	BCA 1441	Computer Fundamentals& Applications	4	4	60
	III	BCA 1543	Programming in C	5	5	75
	III	BCA 1445	C Laboratory	4	4	60
	IIIS	MAS XXXX	Discrete Mathematics	5	4	60
	IV-NME	BCA 1241	Office automation	3	2	30
	IV-LS	BCA 1243	Digital Marketing	3	2	30
Total				30	25	375
II	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 1202	Reading and Writing Skills	3	2	30
	III	BCA 1442	Operating System with Unix	4	4	60
	III	BCA 1544	Object Oriented Programming using C++	5	5	75
	III	BCA 1446	C++ Laboratory	4	4	60
	III-S	CMC XXXX	Accounting for Managers	5	4	60
	IV-NME	BCA 1242	Web Designing	3	2	30
	IV-LS	BCA 1244	Multimedia Technology and Applications	3	2	30
	V	XXXX	Ext. activity NSS/PED/SLP		1	
Total				30+1	25+1	375
III	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 2201	Study Skills	3	2	30
	III	BCA 2541	Data Structure using C++	5	5	75
	III	BCA 2543	Dot net Programming	5	5	75
	III	BCA 2545	Database Management System	5	5	75
	III	BCA 2447	Dot Net Laboratory	4	4	60
	III-S	PHS XXXX	Micro Controller Programming	5	4	60
	Total			30	27	405
IV	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 2202	Career Skills	3	2	30
	III	BCA 2542	Software Engineering	5	5	75
	III	BCA 2544	Computer Graphics	5	5	75
	III	BCA 2546	Java programming	5	5	75
	III	BCA 2448	Java Laboratory	4	4	60
	III-S	MAS XXXX	Operation Research	5	4	60
	V	XXX 0000	Ext. activity NSS/PED/SLP		1	
	Total			30+1	27+1	405

Sem	Part	Course Code	Course Title	Hrs	Credit	Marks
V	III	BCA 3641	Computer Networks	6	6	90
	III	BCA 3643	Python Programming	6	6	90
	III	BCA 3645	Internet Technology	6	6	90
	III	BCA 3547	Internet Technology Laboratory	5	5	75
	IV	BCA 3200	Environmental Studies	4	2	30
	IV LS	BCA 3243	Cyber Security	3	2	45
Total				30	27	405
VI	III	BCA 3642	Big Data Analytics	6	6	90
	III	BCA 3644	Fundamentals of Linux	6	6	90
	III	BCA 3646	Fundamentals of mobile computing	6	6	90
	III	BCA 3548	Project	5	5	75
	IV	HVS 3200	Human Values	4	2	30
	IV LS	BCA 3244	Advanced Excel	3	2	30
Total				30	27	405
Grand Total (Sem I –VI)				180+ 2	158+2	2370

S MAJOR SUPPORTIVE
 NME NONMAJOR ELECTIVE
 LS LIFESKILL
 EVS ENVIRONMENTAL STUDIES
 VAL VALUE EDUCATION

Supportive course from Other Departments

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	MAS XXXX	Discrete Mathematics	5	4	60
II	CMC XXXX	Accounting for Managers	5	4	60
III	PHS XXXX	Embedded Systems and Micro Controller	5	4	60
IV	MAS XXXX	Operation Research	5	4	60

Non Major Electives

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	BCA 1241	Office Automation	3	2	30
II	BCA 1242	Web Designing	3	2	30

Life Skill

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	BCA 1243	Digital Marketing	3	2	30
II	BCA 1244	Multimedia Technology and Applications	3	2	30
V	BCA 3243	Cyber Security	3	2	30
VI	BCA 3244	Advanced Excel	3	2	30

PROGRAM / COURSE FRAME FOR B.Sc INFORMATION TECHNOLOGY

**DEPARTMENT OF INFORMATION TECHNOLOGY
CHOICE BASED CREDIT SYSTEM**

Batch -2015

Sem	Part	Course No.	Course Title	Hrs	Credits	Marks
1	I	TAM/FR E/HIN	Language	3	2	30
1	II	ENS 1201	Conversational Skills	3	2	30
1	IIIC	BIT 1501	C Programming	5	5	75
1	IIIC	BIT 1403	C Programming Lab	4	4	60
1	IIIC	BIT 1405	Principles of IT	4	4	60
1	IIIS	BIT 1407	Digital Principles and Applications	5	4	60
1	IVNME - I	BIT 1201	e –Commerce	3	2	30
1	IVLS - I	BIT 1203	HTML 5	3	2	30
Total				30	25	375
2	I	TAM/FR E/HIN	Language	3	2	30
2	II	ENS 1202	Reading & Writing Skills	3	2	30
2	IIIC	BIT 1502	C++Programming	5	5	75
2	IIIC	BIT 1404	C++ Programming Lab	4	4	60
2	IIIC	BIT 1406	Data Structures using C (TL)	4 (2+2)	4	60
2	IIIS	MAS xxxx	Statistics	5	4	60
2	IV NME- II	BIT 1202	Cyber law & Cyber security	3	2	30
2	IV LS-II	BIT 1204	Emerging Computing paradigms And Technologies	3	2	30
2	V		PED/NSS/SLP		1	15
Total				30	26	390

3	I	TAM/FR E/HIN	Language	3	2	30
3	II	ENS 2201	Study Skills	3	2	30
3	IIIC	BIT 2501	SAD (TL)	5(3+2)	5	75
3	IIIC	BIT 2503	Software Testing	5	5	75
3	IIIC	BIT 2505	Java Programming	5	5	75
3	IIIC	BIT 2407	Java Programming Lab	4	4	60
3	IIIS	MAS xxxx	Operational Research	5	4	60
Total				30	27	405
4	I	TAM/FR E/HIN	Language	3	2	30
4	II	ENG 2202	Career Skills	3	2	30
4	IIIC	BIT 2502	Operating System	5(3+2)	5	75
4	IIIC	BIT 2504	Computer Networks	5	5	75
4	IIIC	BIT 2506	Relational Database Management Systems	5	5	75
4	IIIC	BIT 2408	RDBMS Lab	4	4	60
4	IIIS	BIT 2410	S/W Project Management	5	4	60
4	V		PED/NSS/SLP		1	15
Total				30	28	420
5	IIIC	BIT 3601	Web Programming(TL)	6(3+3)	6	90
5	IIIC	BIT 3611	Python Programming (TL)	6 (3+3)	6	90
5	IIIC	BIT 3605	Software Engineering	6	6	90
5	IIIC	BIT 3507	Enterprise Resource Planning	5	5	75
5	IVLS – III	BIT 3209	Internet Technologies	3	2	30
5	IVVE	VAL	Value Education	4	2	30
Total				30	27	405

6	IHC	BIT 3602	.NET Programming(TL)	6(3+3)	6	90
6	IHC	BIT 3604	S/W Development Lab II	6	6	90
6	IHC	BIT 3606	DM & DW	6	6	75
6	IHC	BIT 3508	Mobile Technologies	5	5	90
6	IVEVS	BIT 3200	Environmental Studies	4	2	30
6	IVLS - IV	BIT 3210	Cloud Computing	3	2	30
Total				30	27	405
Grand Total (Semester I – VI)				180	160	2400

C:MAJORCORE

S: MAJORSUPPORTIVE

I: INNOVATIVE

NME: NONMAJOR ELECTIVE

VAL :VALUEEDUCATION

LS:LIFESKILL

Course Offered to Non-Major Students by the Department of Information Technology

Part IV Non-Major Electives

Sem	Course No.	Course Title	Hours	Credits	Marks
1	BIT 1201	E –Commerce	3	2	30
2	BIT 1202	Cyber Law& Cyber Security	3	2	30
		Total	6	4	60

Part IV Life Skill Courses

Sem	Course No.	Course Title	Hours	Credits	Marks
1	BIT 1203	HTML 5	3	2	30
2	BIT 1204	Emerging Computing Paradigms And Technologies	3	2	30
3	BIT 3209	Internet Technologies	3	2	30
4	BIT 3210	Cloud Computing	3	2	30
		Total	12	8	120

**B.SC. PSYCHOLOGY PROGRAMME
(UNDER GRADUATION)**

PROGRAMME OF STUDY

***(As Approved by the Academic Council wide Appendix – _____on
2019)***



**DEPARTMENT OF PSYCHOLOGY
THEAMERICANCOLLEGE**

MADURAI-625002

2019

UNDERGRADUATE DEPARTMENT OF PSYCHOLOGY

PROGRAMME FOR B.Sc. PSYCHOLOGY FROM 2019 BATCH ONWARDS

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	Part I	Lang	Tamil/Hindi/French	3	2	30
	Part II	Lang	English	3	2	30
	Part III Major	PSY 1501	General Psychology - I	5	5	75
		PSY 1403	Developmental Psychology - I	4	4	60
		PSY 1405	Biological Psychology	4	4	60
	Supportive course	PSY 1407	Introduction to Sociology	5	4	60
	Part IV	NME XXXX	XXX	3	2	30
		LS XXXX	XXX	3	2	30
			TOTAL	30	25	375
II	Part I	Lang	Tamil/Hindi/French	3	2	30
	Part II	Lang	English	3	2	30
	Part III Major	PSY 1502	General Psychology - II	5	5	75
		PSY 1404	Developmental Psychology - II	4	4	60
		PSY 1406	Statistics For Psychology	4	4	60
	Supportive Course	PSY 1408	Educational Psychology	5	4	60
	Part IV	NME XXXX	XXX	3	2	30
		LS XXXX	XXX	3	2	30
	Part V	Extension	NSS, SLP, PED	2	1+1	
			TOTAL	30+2	25	375
III	Part I	Lang	Tamil/Hindi/French	3	2	30
	Part II	Lang	English	3	2	30
	Part III Major	PSY 2501	Social Psychology - I	5	5	75
		PSY 2503	Experimental Psychology - I	5	5	75
		PSY 2405	Rehabilitation Psychology	4	4	60
		PSY 2507	Abnormal Psychology - I	5	5	75
	Supportive Course	PSY 2409	Geriatric Psychology	5	4	60
			TOTAL	30	27	405

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
IV	Part I	Lang	Tamil/Hindi/French	3	2	30
	Part II	Lang	English	3	2	30
	Part III Major	PSY 2502	Social Psychology - II	5	5	75
		PSY 2404	Research Methods in Psychology	4	4	60
		PSY 2506	Abnormal Psychology - II	5	5	75
		PSY 2508	Experimental Psychology - II	5	5	75
	Supportive Course	PSY 2410	Industrial Psychology	5	4	60
	Part V	Extension	NSS, SLP, PED	2	1	
			TOTAL	30 + 2	27+1	405
V	Part III Major	PSY 3601	Cognitive Psychology	6	6	90
		PSY 3603	Health Psychology	6	6	90
		PSY 3605	Principles of Counselling	6	6	90
		PSY 3507	Disaster Management	5	5	75
	Part IV	LS XXXX	XXX	3	2	30
		EVS	Understanding our Environment	4	2	30
			TOTAL	30	27	405
VI	Part III Major	PSY 3602	Positive Psychology	6	6	90
		PSY 3604	Organizational Behaviour	6	6	90
		PSY 3606	Research Project	6	6	90
		PSY 3509	Sports Psychology	5	5	75
	Part IV	LS XXXX	XXX	3	2	30
		HVS		4	2	30
			TOTAL	30	27	405
GRAND TOTAL FOR SEMESTER (1 TO 6)				180+4	158+2	2370

SUPPORTIVE COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	III	PSY 1407	Introduction to Sociology	5	4	60
II	III	PSY 1408	Educational Psychology	5	4	60
III	III	PSY 2409	Geriatric Psychology	5	4	60
IV	III	PSY 2410	Industrial Psychology	5	4	60

NON-MAJOR ELECTIVE COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	IV	PSY 1201	Psychology in Daily Life	3	2	30
II	IV	PSY 1202	Counselling & Guidance	3	2	30

LIFE – SKILL COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	IV	PSY 1203	Life Skill Education	3	2	30
II	IV	PSY 1204	IT Skills for Psychologists	3	2	30
V	IV	PSY 3201	Cyber Psychology	3	2	30
VI	IV	PSY 3202	Consumer Psychology	3	2	30



THE AMERICAN COLLEGE

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Department of Commerce

B.Com (Information Technology)

Syllabus

Choice Based Credit System
With effect from Academic Year 2019-20
Under Self- Financing Stream

DEPARTMENT OF COMMERCE
THE AMERICAN COLLEGE, MADURAI
COURSE STRUCTURE – B.COM (IT) 2019 -20 ONWARDS

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
1	Part-I	CIT 1251	TAS/ HIS/ FRS/ Azhuvallaga Nadaimuraigal	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CIT 1553	Financial Accounting- I	5	5	75
	Major	CIT 1455	Business Communication	4	4	60
	Major	CIT 1457	Principles of Marketing	4	4	60
	Supportive	CIT 1459	Business Economics	5	4	60
	NME	CIT 1261	Office Practices	3	2	30
	LS	CIT 1263	Consumerism	3	2	30
TOTAL				30	25	375
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
2	Part-I	CIT 1252	TAS/ HIS/ FRS/ Seyalar Panimurai	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CIT 1554	Financial Accounting – II	5	5	75
	Major	CIT 1456	Banking Theory, Law & Practice	4	4	90
	Major	CIT 1458	Auditing	4	4	60
	Supportive	CIT 1460	Business Environment	5	4	60
	NME	CIT 1262	Principles of investment	3	2	30
	LS	CIT 1264	Business Organisation	3	2	30
	Part V	XXX 0000	NSS/SLP/PED	---	1	30
TOTAL				30	25 + 1	375 / 405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
3	Part-I	CIT 2251	TAS/ HIS/ FRS/ Vaniga Melanmai	3	2	30
	Part-II	ENG XXXX	ENGLISH	3	2	30
	Major	CIT 2553	Corporate Accounting	5	5	75
	Major	CIT 2655	Business Law	6	6	90

	Major	CIT 2457	Visual Basic (TcL)	4	4	60
	Major	CIT 2459	Desk Top Publishing (TcL)	4	4	60
	Supportive	CIT 2461/ MAS XXXX	Information Technology / Business Statistics	5	4	60
TOTAL				30	27	405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
4	Part-I	CIT 2252	TAS/ HIS/ FRS/ Melanmai Thathuvangal	3	2	30
	Part-II	ENG XXXX	ENGLISH	3	2	30
	Major	CIT 2554	Management Accounting and Financial Control	5	5	75
	Major	CIT 2656	Corporate Law	6	6	90
	Major	CIT 2458	Programming in C++ (TcL)	4	4	60
	Major	CIT 2560	Web designing(TcL)	4	4	60
	Supportive	CIT 2462/ MAS XXXX	e-Commerce / Business Mathematics	5	4	60
	Part V	XXXX 0000	NSS/SLP/PED	---	1	30
TOTAL				30	27 + 1	405 / 435
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
5	Major	CIT 3651	Costing – I	6	6	90
	Major	CIT 3653	Income Tax Law and Practice-I	6	6	90
	Major	CIT3555	RDBMS	5	5	75
	Major	CIT 3657	Computer Graphics and Animation (TcL)	6	6	90
	HVS	HVS XXXX	Human Value Development	4	2	30
	LS	CIT 3259	Tourism and Hospitality Management	3	2	30
TOTAL				30	27	405
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
6	Major	CIT 3652	Costing – II	6	6	90
	Major	CIT 3654	Income Tax Law and Practice-II	6	6	90
	Major	CIT 3556	Introduction to ERP	5	5	75

	Major	CIT 3658	Creative Editing Tools (TcL)	6	6	90
	EVS	CIT 3200	Environmental Studies	4	2	30
	LS	CIT 3260	Mass Media and Communications	3	2	30
TOTAL				30	27	405

TcL- Theory Cum Lab

SUPPORTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	CIT 1459	Business Economics	5	4
2	CIT 1460	Business Environment	5	4
3	CIT 2461/ MAS XXXX	Information Technology / Business Statistics	5	4
4	CIT 2462/ MAS XXXX	e-Commerce / Business Mathematics	5	4

NON-MAJOR ELECTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	CIT 1261	Office Practices	3	2
2	CIT 1262	Principles of Investment	3	2

LIFE-SKILL COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	CIT 1263	Consumerism	3	2
2	CIT 1264	Business Organisation	3	2
3	CIT 3259	Tourism and Hospitality Management	3	2
4	CIT 3260	Mass Media and Communications	3	2

DEPARTMENT OF COMMERCE
THE AMERICAN COLLEGE, MADURAI
COURSE STRUCTURE – B.COM (CA) 2019 -20 ONWARDS

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
1	Part-I	CMC 1251	TAS/ HIS/ FRS/ Azhuvalaga Nadaimuraigal	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CMC 1553	Financial Accounting- I	5	5	75
	Major	CMC 1455	Business Communication	4	4	60
	Major	CMC 1457	Principles of Marketing	4	4	60
	Supportive	CMC 1459	Business Economics	5	4	60
	NME	CMC 1261	Practical Banking	3	2	30
	LS	CMC 1263	Financial Markets	3	2	30
TOTAL				30	25	375
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
2	Part-I	CMC 1252	TAS/ HIS/ FRS/ Seyalar Panimurai	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CMC 1554	Financial Accounting – II	5	5	75
	Major	CMC 1456	Banking Theory, Law & Practice	4	4	60
	Major	CMC 1458	Auditing	4	4	60
	Supportive	CMC 1460	Business Environment	5	4	60
	Supportive	CMC 1440/BCA	Accounting for Managers	5	4	60
	NME	CMC 1262	Logistics Management	3	2	30
	LS	CMC 1264	E-tailing	3	2	30
	Part V	XXX 0000	NSS/SLP/PED	---	1	30
TOTAL				35	29 + 1	435 / 465
SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
3	Part-I	CMC 2251	TAS/ HIS/ FRS/ Vaniga Melanmai	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CMC 2553	Corporate Accounting	5	5	75
	Major	CMC 2655	Business Law	6	6	90

	Major	CMC 2457	Visual Basic (T + L)	4	4	60
	Major	CMC 2459	Business Informations Systems (T + L)	4	4	60
	Supportive	CMC 2461/ MAS XXXX	Information Technology / Business Statistics	5	4	60
TOTAL				30	27	405

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
4	Part-I	CMC 2252	TAS/ HIS/ FRS/ Melanmai Thathuvangal	3	2	30
	Part-II	ENS XXXX	ENGLISH	3	2	30
	Major	CMC 2554	Management Accounting and Financial Control	5	5	75
	Major	CMC 2656	Corporate Law	6	6	90
	Major	CMC 2458	Programming in C++ (T + L)	4	4	60
	Major	CMC 2560	Multimedia (T + L)	4	4	60
	Supportive	CMC 2462/ MAS XXX	e-Commerce / Business Mathematics	5	4	60
	Part V	XXX 0000	NSS/SLP/PED	---	1	30
TOTAL				30	27 + 1	405 / 435

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
5	Major	CMC 3651	Costing – I	6	6	90
	Major	CMC 3653	Income Tax Law and Practice - I	6	6	90
	Major	CMC 3555	RDBMS	5	5	75
	Major	CMC 3657	Software Engineering	6	6	90
	HVD	HVS XXXX	Human Value Development	4	2	30
	LS	CMC 3259	Event Management	3	2	30
TOTAL				30	27	405

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
	Major	CMC 3652	Costing – II	6	6	90

6	Major	CMC 3654	Income Tax Law and Practice – II	6	6	90
	Major	CMC 3556	Introduction to ERP	5	5	75
	Major	CMC 3658	. Net Programming (T + L)	6	6	90
	EVS	CMC 3200	Environmental Studies	4	2	30
	LS	CMC 3260	Export Promotion	3	2	30
TOTAL				30	27	405

SUPPORTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1.	CMC 1459	Business Economics	5	4
2.	CMC 1460	Business Environment	5	4
3.	CMC 1440/BCA	Accounting for Managers	5	4
4.	CMC 2461/ MAS XXX	Information Technology / Business Statistics	5	4
5.	CMC 2462/ MAS XXX	e-Commerce / Business Mathematics	5	4

NON-MAJOR ELECTIVE COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	CMC 1261	Practical Banking	3	2
2	CMC 1262	Logistics Management	3	2

LIFE-SKILL COURSES

SEMESTER	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT
1	CMC 1263	Financial Markets	3	2
2	CMC 1264	E-tailing	3	2
3	CMC 3259	Event Management	3	2
4	CMC 3260	Export Promotion	3	2



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Department of Commerce

B.Com

(Professional Accounting)

Syllabus

Choice Based Credit System
With effect from Academic Year 2019-20
Under Self- Financing Stream

Department of Commerce
THE AMERICAN COLLEGE

COURSE STRUCTURE – B.Com (Professional Accounting) 2018-19
onwards

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
1	Part-I	CPA 1201	TAM/FRE/HIN/ செயலர் பணிமுறை	3	2	30
	Part-II	ENS 1201	Conversational Skills	3	2	30
	Major	CPA 1501	Financial Accounting-I	5	5	75
	Major	CPA 1403	Business Communication	4	4	60
	Major	CPA 1405	Business Economics	4	4	60
	LS	CPA 1207	Corporate Social Responsibility	3	2	30
	NME	CPA 1209	Practical Auditing	3	2	30
	Supportive	MAS xxxx	Business Statistics	5	4	60
TOTAL				30	25	375

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
2	Part-I	CPA 1202	TAM/FRE/HIN/ மேலாண்மைத் தத்துவங்கள்.	3	2	30
	Part-II	ENS 1202	Reading and Writing Skills	3	2	30
	Major	CPA 1502	Financial Accounting-II	5	5	75
	Major	CPA 1404	Business Law	4	4	60
	Major	CPA 1406	Business Environment	4	4	60
	LS	CPA 1208	Enterprise Resource Planning	3	2	30
	NME	CPA 1210	Customer Relationship Management	3	2	30
	Supportive	MAS xxxx	Business Mathematics	5	4	60
	Part-V	xxx 0000	NSS/PED/SLP	1	1	30
	TOTAL			30 +1	25 + 1	375/405

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
3	Part-I	CPA 2201	TAM/FRE/HIN/ வங்கியியல் சட்டம் மற்றும் நடைமுறைகள்.	3	2	30
	Part-II	ENS 2201	Study Skills	3	2	30
	Major	CPA 2501	Costing I	5	5	75
	Major	CPA 2603	Corporate Accounting I	6	6	90
	Major	CPA 2405	Income Tax Law And Practices - I	4	4	60
	Major	CPA 2407	Company Law I	4	4	60
	Supportive	CPA 2409	Auditing and Assurance I	5	4	60
TOTAL				30	27	405

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
	Part-I	CPA 2202	TAM/FRE/HIN/ காப்பீடு கோட்பாடுகளும் நடைமுறைகளும்	3	2	30
	Part-II	ENS 2202	Career Skills	3	2	30
4	Major	CPA 2502	Costing II	5	5	75
	Major	CPA 2604	Corporate Accounting II	6	6	90
	Major	CPA 2406	Income Tax Law and Practices - II	4	4	60
	Major	CPA 2408	Company Law II	4	4	60
	Supportive	CPA 2410	Auditing and Assurance II	5	4	60
	Part-V	xxx 0000	NSS/PED/ SLP	1	1	30
TOTAL				30 + 1	27 + 1	405/435

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
	LS	CPA 3201	Corporate Governance	3	2	30
5	VAL	HVS 3200	Human Value Development	4	2	30
	Major	CPA 3601	Indirect Taxes	6	6	90
	Major	CPA 3603	Management Accounting	6	6	90
	Major	CPA 3605	Enterprise Information Systems	6	6	90
	Major	CPA 3507	Financial Markets and Services	5	5	75
TOTAL				30	27	405

SEMESTER	COURSE	SUBJECT CODE	SUBJECT TITLE	HOURS	CREDIT	MARKS
6	LS	CPA 3202	Accounting for Decision Making	3	2	30
	EVS	CPA 3200	Environmental Studies	4	2	30
	Major	CPA 3602	Financial Management	6	6	90
	Major	CPA 3604	Investment Management	6	6	90
	Major	CPA 3606	Strategic Management	6	6	90
	Major	CPA 3508	Operations Management	5	5	75
TOTAL				30	27	405

SUPPORTIVE

Semester	Course Code	Subject Title	Hours	Credit
1	MAS xxxx	Business Statistics	5	4
2	MAS xxxx	Business Mathematics	5	4
3	CPA 2409	Auditing and Assurance I	5	4
4	CPA 2410	Auditing and Assurance II	5	4

NON – MAJOR ELECTIVE

Semester	Course Code	Subject Title	Hours	Credit
1	CPA 1211	Practical Auditing	3	2
2	CPA 1212	Customer Relationship Management	3	2

LIFE SKILL COURSES

Semester	Course Code	Subject Title	Hours	Credit
1	CPA 1209	Corporate Social Responsibility	3	2
2	CPA 1210	Enterprise Resource Planning	3	2
5	CPA 3201	Corporate Governance	3	2
6	CPA 3202	Accounting for Decision Making	3	2

PROGRAM / COURSE FRAME FOR B.Sc COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
CHOICE BASED CREDIT SYSTEM
Batch 2019-2020 onwards

Sem	Part	Course No.	Course Title	Hrs	Credit	Marks
1	I	TAS/FRS/H IN XXXX	Language	3	2	30
1	II	ENS XXXX	English – I	3	2	30
1	III C	COS 1581	Programming in C	5	5	75
1	III C	COS 1483	Problem Solving Using C Programming Lab	4	4	60
1	III C	COS 1485	System Software	4	4	60
1	III S	COS 1497	Digital Principles and Computer Organization	5	4	60
1	IV E	COS 1291	PC Hardware and Troubleshooting	3	2	30
1	IV LS	COS 1283	Image Designing(TL)	3(2+1)	2	30
Total				30	25	375
2	I	TAS/FRS/H IN XXXX	Language	3	2	30
2	II	ENS XXXX	English – II	3	2	30
2	III C	COS 1582	Object Oriented Programming using C++	5	5	75
2	III C	COS 1484	C++ Programming Lab	4	4	60
2	III C	COS 1486	Computer Graphics	4(2+2)	4	60
2	III S	MAS XXXX	Discrete Mathematics	5	4	60
2	IV E	COS 1292	Introduction to Database Concepts	3	2	30
2	IV LS	COS 1284	Animation Technology(TL)	3(2+1)	2	30
2	V		PED/NSS/SLP		1	15
Total				30	26	390
3	I	TAS/FRS/H IN XXXX	Language	3	2	30
3	II	ENS XXXX	English – III	3	2	30
3	III C	COS 2581	Java Programming	5	5	75
3	III C	COS 2483	Java Programming Lab	4	4	60
3	III C	COS 2585	Operating Systems	5	5	75
3	III C	COS 2587	Data Structures using C++	5(3+2)	5	75

3	III S	MAS XXXX	Graph Theory and its Applications	5	4	60
Total				30	27	405
4	I	TAS/FRS/H IN XXXX	Language	3	2	30
4	II	ENS XXX	English – IV	3	2	30
4	III C	COS 2582	Relational Database Management Systems	5	5	75
4	III C	COS 2484	Oracle Lab	4	4	60
4	III C	COS 2586	Computer Networks	5	5	75
4	III C	COS 2588	Microprocessors and Micro Controllers	5	5	75
4	III S	COS 2498	Cloud Computing	5	4	60
4	V		PED/NSS/SLP		1	15
Total				30	28	420
5	III C	COS 3681	Web Programming(TL)	6(3+3)	6	90
5	III C	COS 3685	Software Engineering	6	6	90
5	III C	COS 3587	Enterprise Resource Planning	5	5	75
5	IV VE	VAL	Value Education	4	2	30
5	IV LS	COS 3285	Audio / Video Editing(TL)	3(2+1)	2	30
5	III C	COS 3691	Python Programming (TL)	6(3+3)	6	90
Total				30	27	405
6	III C	COS 3682	.NET Programming(TL)	6(3+3)	6	90
6	III C	COS 3684	Project Development Lab(TL)	6(2+4)	6	90
6	III C	COS 3686	Mobile Technologies(TL)	6(3+3)	6	90
6	III C	COS 3588	Business Intelligence and Data Analytics	5	5	75
6	IV EVS	COS 3200	Environmental Studies	4	2	30
6	IV LS	COS 3286	Network Security	3	2	30
Total				30	27	405
Grand Total (Semester I – VI)				180	160	2400

C: MAJOR CORE

E: NON MAJOR ELECTIVE

S: MAJOR SUPPORTIVE

VE:VALUE EDUCATION

LS: LIFE SKILL

Part III Supportive

Sem	Course No.	Course Title	Hours	Credits	Marks
3	COS 2481	Introduction to Programming in C (TL)	5 (3+2)	4	60
4	COS 2482	Introduction to Object Oriented Programming (TL)	5 (3+2)	4	60
		Total	10	08	120

Part IV Non-Major Electives

Sem	Course No.	Course Title	Hours	Credits	Marks
1	COS 1291	PC Hardware and Troubleshooting	3	2	30
2	COS 1292	Introduction to Database Concepts	3	2	30
		Total	6	4	60

Part IV Life Skill Courses

Sem	Course No.	Course Title	Hours	Credits	Marks
1	COS 1283	Image Designing(TL)	3(2+1)	2	30
2	COS 1284	Animation Technology(TL)	3(2+1)	2	30
5	COS 3285	Audio and Video Editing(TL)	3(2+1)	2	30
6	COS 3286	Network Security	3	2	30
		Total	12	8	120

M.A PROGRAMME IN SOCIAL WORK

*(Specialization in Human Resources Management,
Development Management and Medical and Psychiatric
Social Work)*

PROGRAMME OF STUDY

*(As Approved by the Academic Council wide
Appendix ____2019)*



**DEPARTMENT OF SOCIAL WORK
THE AMERICAN COLLEGE
MADURAI – 625 002**

2019

Course No.	COURSE TITLE	Hrs/wk	Credits	Marks
SEMESTER I				
MSW 4401	Introduction to Social Work Profession	6	4	80
MSW 4403	Sociology for Social Work Practice	5	4	80
MSW 4405	Psychology for Social Work Practice	5	4	80
MSW 4407	Social Case Work Practice	5	4	80
MSW 4509	Life Skill Competencies and Field Visits	9	5	100
SEMESTER II				
MSW 4402	Social Group Work Process	5	4	80
MSW 4404	Community Organization and Social Action	5	4	80
MSW 4406	Social Welfare Administration and Policy	5	4	80
MSW 4408	Social Research and Statistics	6	4	80
MSW 4510	Preparatory Field Work – Block Placement	9	5	100
SEMESTER III				
MSW 5401	Human Rights Perspectives for Development	5	4	80
MSW 5403	Disaster Management	5	4	80
MEDICAL AND PSYCHIATRIC SOCIAL WORK (Specialization - I)				
MSW 5431	Introduction to Health and Health Care Systems	5	4	80
MSW 5433	Fundamentals of Mental Health	5	4	80
MSW 5435	Disability Management	5	4	80
MSW 5437	Block Placement for Medical And Psychiatric Social Work I – Field Work	5	4	80
DEVELOPMENT MANAGEMENT (Specialization - II)				
MSW 5451	Rural Development in India	5	4	80
MSW 5453	Livelihood and Social Enterprises	5	4	80
MSW 5455	Introduction to NGO Management	5	4	80
MSW 5457	Block Placement for Development Management I – Field Work	5	4	80
HUMAN RESOURCE MANAGEMENT (Specialization - III)				
MSW 5471	Human Resource Management – I	5	4	80
MSW 5473	Industrial Relations and Labour Legislations in India	5	4	80
MSW 5475	Organizational Behavior	5	4	80
MSW 5477	Block Placement for Human Resource Management I – Field Work	5	4	80

SEMESTER IV				
MSW 5402	Project	5	4	80
MSW 5404	Development Communication for Social Advocacy	5	4	80
MEDICAL AND PSYCHIATRIC SOCIAL WORK (specialization)				
MSW 5432	Medical Social work Interventions	5	4	80
MSW 5434	Psychiatric Social Work Interventions	5	4	80
MSW 5436	Hospital Administration	5	4	80
MSW 5438	Block Placement for Medical And Psychiatric Social Work II – Field Work	5	4	80
DEVELOPMENT MANAGEMENT (specialization)				
MSW 5452	Social Exclusion and Inclusion In India	5	4	80
MSW 5454	Urban Community Development In India	5	4	80
MSW 5456	Ecological Perspectives and Social Work Intervention	5	4	80
MSW 5458	Block Placement for Development Management II – Field Work	5	4	80
HUMAN RESOURCE MANAGEMENT (specialization)				
MSW 5472	Human Resource Management – II	5	4	80
MSW 5474	Organization Change & Development	5	4	80
MSW 5476	Employee Compensation and Administration	5	4	80
MSW 5478	Block Placement for Human Resource Management II – Field Work	5	4	80

THE AMERICAN COLLEGE

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Since 1881

BOARD OF STUDIES IN RELIGION, PHILOSOPHY & SOCIOLOGY

27-05-2019

Department of Religion, Philosophy & Sociology

Department of Religion, Philosophy and Sociology

Choice Based Credit System

Program for B.A. Degree in RPS

SEM	Part	Course No.	Course Title	Hr / Wk	Cr
I	I	XXX 0000	TAM / FRE / HIN	3	2
I	II	ENG 1201	Conversational Skills	3	2
I	III	RPS 1433	Study of Religion	4	4
I	III	RPS 1445	Philosophy: Introduction, Scope & Relevance	4	4
I	III	RPS 1521	General Introduction to Sociology	5	5
I	III S	RPS 1425	Social Anthropology	5	4
I	IV NME	RPS 1235	Analyzing Science through Philosophy	3	2
I	IV LS	RPS 1237	Social Skills	3	2
			Total	30	25
II	I	XXX 0000	TAM / FRE / HIN	3	2
II	II	ENG 1202	Reading and Writing Skills	3	2
II	III	RPS 1534	World Religions	5	5
II	III	RPS 1444	Introduction to Ethics	4	4
II	III	RPS 1424	Social Institutions	4	4
II	III S	RPS 1426	Introduction to Psychology	5	4
II	IV NME	RPS 1236	Science & Reality	3	2
II	IV LS	RPS 1242	Yoga for Healthy Living	3	2
II	Part V	XXXX 0000	NSS / NCC / SLP / P.Ed	2	1
			Total	30+2	25+1
III	I	XXX 0000	TAM / FRE / HIN	3	2
III	II	ENG 2201	Study Skills	3	2
III	III	RPS 2533	Saivism, Vaishnavism & Sakthism	5	5
III	III	RPS 2547	Classical Indian Philosophy - I	5	5
III	III	RPS 2433	Logic	4	4
III	III	RPS 2525	Study of Indian Society	5	5
III	III S	RPS 2435	Philosophy of Religion	5	4
			Total	30	27
IV	I	XXX 0000	TAM / FRE / HIN	3	2
IV	II	ENG 2202	Career Skills	3	2
IV	III	RPS 2444	Ancient and Medieval Philosophy	4	4
IV	III	RPS 2548	Classical Indian Philosophy - II	5	5
IV	III	RPS 2524	Social Structure in India	5	5
IV	III	RPS 2526	Research Methods in Sociology	5	5
IV	III S	RPS 2430	Social and Political Philosophy	5	4
IV	Part V	XXXX 0000	NSS / NCC / SLP	2	1
			Total	30+2	27+1

THE AMERICAN COLLEGE, MADURAI – 625 002

Diploma in Food Processing & Preservation
B.Voc programme

Sem	Course No	Course Title	Hrs/wk	Cr.
I	General Education			
	END 1403	Conversational skills	4	4
	CSD 1403	Fundamentals of Computers	4	4
	LSD 1403	Fundamentals of Life Coping Skills	4	4
	Skill Component			
	DFP 1409	Fundamentals of Food Science	4	4
	DFP 1411	Food Processing and Preservation- I	4	4
	DFP 1113	Lab in Fundamentals of Food Science	10	10
	Job Training			
	DFP 1415	Internship I	120/sem	4
	Total			34

Sem	Course No	Course Title	Hrs/wk	Cr.
II	General Education			
	END 1404	Reading and Writing skills	4	4
	CSD 1404	Office Automation Tools	4	4
	LSD 1404	Performance and Life Coping Skills	4	4
	Skill Component			
	DFP 1410	Food Processing and Preservation- I1	4	4
	DFP 1412	Food Packaging	4	4
	DFP 1114	Lab in Food Processing and Preservation	10	10
	Job Training			
	DFP 1416	Internship II	120/sem	4
	Total			34

- Theory / Lab Courses : 1 Credit = 15 hours / semester
- Internship: 1 Credit = 30 hours / semester

THE AMERICAN COLLEGE, MADURAI – 625 002

B.Voc. Degree Programme

Advance Diploma in Food Processing & Preservation

Sem	Course No	Course Title	Hrs/wk	Cr.
III	General Education			
	ENA 2403	Study skills	4	4
	CSA 2403	Operating Systems	4	4
	LSA 2403	Coping with Psychological and Physical Issues	4	4
	Skill Component			
	AFP 2401	Dairy Processing	4	4
	AFP 2403	Food Analysis	4	4
	AFP 21I5	Lab in Dairy Processing	10	10
	Job Training			
	AFP 2407	Internship III	120 /sem	4
	Total			34

Sem	Course No	Course Title	Hrs/wk	Cr.
IV	General Education			
	ENA 2404	Career Skills	4	4
	CSA 2404	Programming Techniques using C	4	4
	LSA 2404	Coping with Social and Environmental Issues	4	4
	Skill Component			
	AFP 2402	Processing and Preservation of Meat and Marine Products	4	4
	AFP 2404	Food Safety	4	4
	AFP 2116	Lab in Meat and Marine Products	10	10
	Job Training			
	AFP 2408	Internship IV	120/sem	4
	Total			34

- Theory / Lab Courses : 1 Credit = 15 hours / semester

- **Internship: 1 Credit = 30 hours / semester**

THE AMERICAN COLLEGE, MADURAI – 625 002

B.Voc. Degree Programme

Sem	Course No	Course Title	Hrs/wk	Cr.
V	General Education			
	EVS 3401	Environmental Studies	4	4
	LSV 3401	Entrepreneurship Development	4	4
	CSV 3401	Information and Communication Technology	4	4
	Skill Component			
	VFP 3401	Bakery & Confectionery	4	4
	VFP 3403	Food Service Management	4	4
	VFP 3115	Lab in Bakery, Confectionery and Food Service Management	10	10
	Job Training			
	VFP 3407	Internship V	120 /sem	4
	Total			34

Sem	Course No	Course Title	Hrs/wk	Cr.
VI	General Education			
	VEV3402	Youth in the Global Context – Value Education	4	4
	LSV3402	Soft Skills	4	4
	CSV3402	Data Base Management System	4	4
	Skill Component			
	VFP 3402	Food Adulteration	4	4
	VFP 3404	Food Quality Testing & Evaluation	4	4
	VFP 3116	Lab in Food Adulteration, Food Quality Testing & Evaluation	10	10
	Job Training			
	VFP 3408	Internship VI	120/sem	4
	Total			34

- **Theory / Lab Courses : 1 Credit = 15 hours / semester**
- **Internship: 1 Credit = 30 hours / semester**

**PROGRAM OF COURSES FOR POST GRADUATE DEGREE IN COMMERCE
UNDER CHOICE BASED CREDIT SYSTEM**

(To come into effect from 2018 - 2019)

Course Code	Course Title	Hours	Credit	Max Marks
I Semester				
PCO 4421	Organizational Behaviour	6	4	80
PCO 4323	Managerial Economics	4	3	60
PCO 4425	Marketing Management	4	4	80
PCO 4427	Corporate Accounting	6	4	80
PCO 4329	Quantitative Techniques	6	3	60
*PCO 4331	Digital Marketing	4	3	60
	TOTAL	30	21	420
II Semester				
PCO 4422	Human Resource Management	6	4	80
PCO 4324	Customer Relationship Management	4	3	60
PCO 4426	International Marketing	4	4	80
PCO 4428	Advanced Corporate Accounting	6	4	80
PCO 4330	Security Analysis & Portfolio Management	6	3	60
*PCO 4332	Basis of Taxation	4	3	60
	TOTAL	30	21	420
III Semester				
PCO 5421	Management Accounting	6	4	80
PCO 5423	Business Taxation I	6	4	80
PCO 5425	Insurance and Risk Management	4	4	80
PCO 5427	Research Methodology	4	4	80
PCO 5429	Advanced Cost Accounting	6	4	80
PCO 5431	Services Marketing	4	4	80
	TOTAL	30	24	480
IV Semester				
PCO 5422	Financial Management	6	4	80
PCO 5424	Business Taxation II	4	4	80
PCO 5426	Business Ethics and Corporate Governance	6	4	80
PCO 5428	Small Business Management	4	4	80
PCO 5430	Project	6	4	80
PCO 5432	ERP Applications	4	4	80
	TOTAL	30	24	480

* CBCS Courses

MPhil English

Programme Grid

Sem	Course Code	Course Titles	Hour	Credit	Mark
I	MPE 6613	Rhetoric and Research Methodology	6	6	120
	MPE 6615	Modern Criticism & Theories	6	6	120
II	MPE 6612	Contemporary English Fiction	6	6	120
II	MPE 6614	English Language Teaching	6	6	120
I & II	MPE 6610 & 6611	Dissertation	12	12	240
	Total		30	30	720

THE AMERICAN COLLEGE
RESEARCH DEPARTMENT OF PHYSICS
Programme for M. Phil. PHYSICS (w. e. f. 2019-20 onwards)

Semester	Course No.	Course Title	Hours/Wk	Credits	Marks
I	MPP 6613	Research Methodology	6	6	100
	MPP 6615	Advanced Topics in Physics	6	6	100
	MPP 6617	Vacuum Technology & Thin Films	6	6	100
II	MPP 6600	Dissertation		6	200
				24	500

M.Phil Programme in Chemistry

PROGRAMME OBJECTIVES

The M.Phil program is focused to equip scholars with skills to understand and appreciate chemistry. It is also aimed at helping the students to realize the importance of research work, develop skills to interpret. This programme can also be extended to PhD studies by the addition of one year's worth of research.

PROGRAMME STRUCTURE

Semester	Course code	Title of the course	Credits	Total Marks
I	MPC 6600	Dissertation	6	-
	MPC 6611	Research Methodology	6	120
	MPC 6613	Advanced topics in Chemistry	6	120
	MPC 6615	Indepth study	6	120
II	MPC 6600	Dissertation	6	240
			30	600

Curriculum
for
M.Phil Chemistry Programme
(For those who were admitted from the academic year 2019-2020 onwards)



Since 1881

Research Department of Chemistry
The American College
(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Madurai, Tamilnadu, INDIA



**THE AMERICAN COLLEGE
DEPARTMENT OF BOTANY
M.PHIL PROGRAM
BOARD OF STUDIES
27TH MAY 2019**

CURRICULUM FOR M.PHIL PROGRAM IN BOTANY

Course Code	Subject	Hrs/ Week	Total Hours	Max Mark CA	Max Marks ESE	TOTAL	CREDITS
MPB6601	Research Methodology	6	90	100	100	200	6
MPB6603	Trends In Botany	6	90	100	100	200	6
MPB6605	SPECIAL PAPER (Any one)	6	90	100	100	200	6
MPB6600	Project	12	-	-	-	-	-
MPB6600	Dissertation Studies			50	100	200	6
	Viva - voce			-	50		

Special Paper 1. Plant Tissue Culture
 Special Paper 2. Bioprocess Engineering
 Special Paper 3. Mycology
 Special Paper 4. Plant Pathology

THE AMERICAN COLLEGE, MADURAI
(An Autonomous Institution affiliated to Madurai Kamaraj University)
POSTGRADUATE & RESEARCH DEPARTMENT OF ZOOLOGY

PROGRAMME FOR M. Phil. ZOOLOGY (2019-2020 onwards)

Mission statement: The M. Phil. program is focused to equip students with skills to understand and appreciate Zoology. It is also aimed at helping the student to realize the importance of research work, develop skills to interpret and present results pertaining to research.

SEM	S. No.	Course code	Course Title	Hours	Credits	Max marks
I	1	MPZ 6621	Research Methods	4	6	120
I	2	MPZ 6623	Biological techniques	4	6	120
Project paper						
I	3	MPZ 6625	Environmental Science & Biotechnology	4	6	120
I	4	MPZ 6627	Immunology			
I	5	MPZ 6629	Insect Diversity			
I	6	MPZ 6631	Applied Microbiology			
I	7	MPZ 6633	Probiotics			
I	8	MPZ 6671	Research Project-I	18	6	**
			Total	30	22	360
II	9	MPZ 6672	Research Project-II	30	6	240
			Grand Total	60	28	600

**Valued continuously till the end of Second Semester

Post Graduate and Research Department of Economics

M.Phil / PhD Programme in Economics

(With effect from 2019-20)

M. Phil/PhD programme in Economics emphasizes policy-focused, socially-relevant and empirically-rigorous applied research in economics, by giving emphasis on the thrust areas such as, Strong foundation in economic theory and recent developments, Pragmatic approach to development issues and problems of the Indian Economy, Development of analytical skills and critical thinking through capability building, Hands-on training in quantitative techniques, Professionalism onto life-long learning process through capacity building at competitive edge.

Course code	Title of the course	Credits	Max Marks
I SEMESTER			
MEC 6601	Economic Theory and Policy (ETP)	6	120
MEC 6603	Research Methodology and Quantitative Techniques (RMQT)	6	120
II SEMESTER			
MEC 6402	Computer Applications in Social Science Research (CASSR)	4	120
MEC 6600	Dissertation Work	12	240

M. Phil Programme in Commerce

Course Code	Course Title	Credits	Total
I Semester			
MCO 6600	Dissertation	6	-
MCO 6601	Research Methodology	6	100
MCO 6603*	Financial Management and Control/		
MCO 6605*	Marketing Management	6	100
II Semester			
MCO 6600	Dissertation	6	200
MCO 6602	Business Management	6	100

*** Optional Courses- Either MCO 6603 or MCO 6605 can be opted**



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THE AMERICAN COLLEGE

(An Autonomous Institution affiliated to Madurai Kamaraj University, India)

Re-accredited (2nd cycle) by NAAC with Grade A CGPA – 3.46 on a 4-point scale

Madurai – 625 002

DEPARTMENT OF MANAGEMENT STUDIES

Board of Studies

held on 27th May, 2019

OBE Syllabus

M.Phil (Management)

Semester Pattern

THE AMERICAN COLLEGE- MADURAI (AUTONOMOUS)
DEPARTMENT OF MANAGEMENT STUDIES

M.Phil. (Management) One- year full time programme
(OBE syllabus for candidates admitted from the academic year 2019-20 onwards)
Course Structure

SEMESTER	COURSE NO.	TITLE OF THE PAPER	HOURS WEEK	MARKS
Semester I	MMB6501	Functional Management Decision	5	100
	MMB6503	Research Methods in Management	5	100
		Advanced Elective Paper (The Scholar should choose any ONE PAPER from the following streams of the elective)		
	MMB6505	Marketing Management	5	100
	MMB6507	Human Resource Management	5	100
	MMB6509	Financial Management	5	100
	MMB6511	Banking and Insurance Management	5	100
	MMB6513	Trade and Logistics Management	5	100
	MMB6515	Operations Management	5	100
	MMB6517	Entrepreneurship Development	5	100
	MMB6519	Information Technology	5	100

SEMESTER	COURSE NO.	TITLE OF THE PAPER	HOURS WEEK	MARKS
Semester II	MMB6600	M. Phil Dissertation and Viva-Voce	-	200



The American College

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**THE AMERICAN COLLEGE
DEPARTMENT OF MATHEMATICS
M.PHIL PROGRAM
BOARD OF STUDIES
27TH October 2019**

THE AMERICAN COLLEGE, MADURAI
DEGREE OF MASTER OF PHILOSOPHY (M.Phil) IN MATHEMATICS

Eligibility: As per Madurai Kamaraj University norms.

Duration: One year consisting of two semesters.

Course of Study: I Semester: Papers: 1. Research Methodology

2. Core Paper- I

3. Core Paper- II

4. Elective Paper

II Semester: Dissertation

	Course	Title	Lect.	Self/Lib.	credits	Internal	External	Total
I Sem.	MPM 6500	Research Methodology	5	3	5	50	50	100
	MPM XXXX	Core Paper- I	4	3	4	50	50	100
	MPM XXXX	Core Paper- II	4	3	4	50	50	100
	MPM XXXX	Elective Paper	5	3	5	50	50	100
II Sem.	MPM 6800	Dissertation			8	100	100	200
		Seminars (2)			4	100		100
		Viva-voce			6		100	100
	Total				36			800

Core Papers: MPM 6401- ALGEBRA
 MPM 6403- ANALYSIS
 MPM 6405- ALGEBRAIC TOPOLOGY

Elective Papers: MPM 6501- ADVANCED TOPICS IN GRAPH THEORY
 MPM 6503- FRACTAL GEOMETRY AND FUZZY MATHEMATICS
 MPM 6505- ANALYTIC NUMBER THEORY
 MPM 6507- ADVANCED TOPOLOGY
 MPM 6509- ADVANCED FLUID DYNAMICS
 MPM 6511- DIFFERENTIAL EQUATION
 MPM 6513- ADVANCED FUNCTIONAL ANALYSIS
 MPM 6515- STATISTICAL INFERENCE AND STOCHASTIC PROCESS

DEPARTMENT OF BCA
PROGRAM /COURSE FRAME FOR BCA

Self Financed Programme

W.e.f. 2018-2019

Sem	Part	Course Code	Course Title	Hrs	Credit	Marks
I	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 1201	Conversational Skill	3	2	30
	III	BCA 1441	Computer Fundamentals& Applications	4	4	60
	III	BCA 1543	Programming in C	5	5	75
	III	BCA 1445	C Laboratory	4	4	60
	IIIS	MAS XXXX	Discrete Mathematics	5	4	60
	IV-NME	BCA 1241	Office automation	3	2	30
	IV-LS	BCA 1243	Digital Marketing	3	2	30
Total				30	25	375
II	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 1202	Reading and Writing Skills	3	2	30
	III	BCA 1442	Operating System with Unix	4	4	60
	III	BCA 1544	Object Oriented Programming using C++	5	5	75
	III	BCA 1446	C++ Laboratory	4	4	60
	III-S	CMC XXXX	Accounting for Managers	5	4	60
	IV-NME	BCA 1242	Web Designing	3	2	30
	IV-LS	BCA 1244	Multimedia Technology and Applications	3	2	30
Total				30+1	25+1	375
III	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 2201	Study Skills	3	2	30
	III	BCA 2541	Data Structure using C++	5	5	75
	III	BCA 2543	Dot net Programming	5	5	75
	III	BCA 2545	Database Management System	5	5	75
	III	BCA 2447	Dot Net Laboratory	4	4	60
	III-S	PHS XXXX	Micro Controller Programming	5	4	60
Total				30	27	405
IV	I	TAS/HIS/FRS	Part I	3	2	30
	II	ENS 2202	Career Skills	3	2	30
	III	BCA 2542	Software Engineering	5	5	75
	III	BCA 2544	Computer Graphics	5	5	75
	III	BCA 2546	Java programming	5	5	75
	III	BCA 2448	Java Laboratory	4	4	60
	III-S	MAS XXXX	Operation Research	5	4	60
	V	XXX 0000	Ext. activity NSS/PED/SLP		1	
Total				30+1	27+1	405

Sem	Part	Course Code	Course Title	Hrs	Credit	Marks
V	III	BCA 3641	Computer Networks	6	6	90
	III	BCA 3643	Python Programming	6	6	90
	III	BCA 3645	Internet Technology	6	6	90
	III	BCA 3547	Internet Technology Laboratory	5	5	75
	IV	BCA 3200	Environmental Studies	4	2	30
	IV LS	BCA 3243	Cyber Security	3	2	45
Total				30	27	405
VI	III	BCA 3642	Big Data Analytics	6	6	90
	III	BCA 3644	Fundamentals of Linux	6	6	90
	III	BCA 3646	Fundamentals of mobile computing	6	6	90
	III	BCA 3548	Project	5	5	75
	IV	HVS 3200	Human Values	4	2	30
	IV LS	BCA 3244	Advanced Excel	3	2	30
Total				30	27	405
Grand Total (Sem I –VI)				180+2	158+2	2370

S MAJOR SUPPORTIVE
NME NONMAJOR ELECTIVE
LS LIFESKILL
EVS ENVIRONMENTAL STUDIES
VAL VALUE EDUCATION

Supportive course from Other Departments

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	MAS XXXX	Discrete Mathematics	5	4	60
II	CMC XXXX	Accounting for Managers	5	4	60
III	PHSXXXX	Embedded Systems and Micro Controller	5	4	60
IV	MAS XXXX	Operation Research	5	4	60

Non Major Electives

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	BCA 1241	Office Automation	3	2	30
II	BCA 1242	Web Designing	3	2	30

Life Skill

Semester	Course Code	Course Title	Hrs	Credit	Marks
I	BCA 1243	Digital Marketing	3	2	30
II	BCA 1244	Multimedia Technology and Applications	3	2	30
V	BCA 3243	Cyber Security	3	2	30
VI	BCA 3244	Advanced Excel	3	2	30

Department of Business Administration

COURSE FRAME

Semester	Part	Course Code	Course Title	Hours	Credit
I	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS1201	Conversational Skills	3	2
	IIIC	BBA1441	Principles of Management	4	4
	IIIC	BBA1425	Financial Accounting - I	4	4
	IIIC	BBA1525	Corporate Communication	5	5
	LS1	BBA1231	Personality Development	3	2
	NME	BBA1229	Banking Law and Practice	3	2
	SUPPO	BBA1423	Advertising and Salesmanship	5	4
II	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS1202	Reading & Writing Skills	3	2
	IIIC	BBA1430	Financial Accounting - II	4	4
	IIIC	BBA1432	Business Environment	4	4
	IIIC	BBA1554	Marketing Management	5	5
	LS2	BBA1226	Entrepreneurial Skills	3	2
	NME	BBA1224	Foundations of Management	3	2
	SUPPO	MAS1440	Business Statistics	5	4
III	V	XXXxxxx	NSS/PED/SLP		1
	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS2201	Study Skills	3	2
	IIIC	BBA2447	Organizational Behaviour	4	4
	IIIC	BBA2543	Human Resource Management	5	5
	IIIC	BBA2545	Quantitative Techniques	5	5
	IIIC	BBA2539	Portfolio Management	5	5
	SUPPO	BBA2451	Business Law	5	4
IV	I	TAS/FRS/HIS	Tamil/ French/ Hindi	3	2
	II	ENS2202	Career Skills	3	2
	IIIC	BBA2428	Production Management	4	4
	IIIC	BBA2552	Industrial Relations	5	5
	IIIC	BBA2554	Entrepreneurial Development	5	5
	IIIC	BBA2556	Financial Services	5	5
	SUPPO	BBA2430	Total Quality Management	5	4
	V	XXXxxxx	NSS/PED/SLP		1
V	LS3	BBA3223	Business Organisation	3	2
	HVS	HVS3200	Human Value Development	4	2
	IIIC	BBA3635	Management Information System	6	6
	IIIC	BBA3627	Cost Accounting	6	6
	IIIC	BBA3631	Marketing Research	6	6
	IIIC	BBA3535	International Marketing	5	5
VI	LS4	BBA3260	Organisational Leadership	3	2
	EVS	BBA3200	Environmental Studies	4	2
	IIIC	BBA3650	Strategic Management	6	6
	IIIC	BBA3644	Management Accounting	6	6

IIC	BBA3638	Logistics Management	6	6
IIC	BBA3550	Retail Management	5	5