

## Credit framework at UM-DAE CEBS for old and NEP-2020 Academic Programme

<b>Credit Framework under the Existing Academic programme</b> (Applicable to 2019-2020; 2020-2021; 2021-2022 and 2022-2023 batches)		<b>Credit Framework under NEP-2020</b> (Applicable from 2023-2024 Academic session onwards)			<b>Duration of the course</b>		
140 credits	B.Sc. degree	<b>Qualification title</b>	<b>NEP Recommendation on Credit requirements</b>		<b>Credits requirement adopted by CEBS</b>	<b>Semesters</b>	<b>Year</b>
240 credits	Integrated M.Sc. Degree		Minimum	Maximum			
Exit option after B.Sc. is discouraged		UG Certificate	40	44	<b>44</b>	<b>1 and 2</b>	<b>1</b>
		UG Diploma	80	88	<b>88</b>	<b>3 and 4</b>	<b>2</b>
		Three-year B.Sc. Degree	120	132	<b>132</b>	<b>5 and 6</b>	<b>3</b>
		B.Sc. (Honours) Degree	160	176	<b>176</b>	<b>7 and 8</b>	<b>4</b>
		Integrated M.Sc. Degree	200	220	<b>216</b>	<b>9 and 10</b>	<b>5</b>

### Following courses are offered at CEBS; Course choice is to be given at the time of admission

- **Biology (Major) with Chemistry (minor)**
- **Chemistry (Major) with Biology (Minor)/ Physics (minor)**
- **Mathematics (Major) with Physics (minor)**
- **Physics (Major) with Biology (minor)/ Chemistry (minor)/ mathematics (minor)**

## Credit distribution under NEP-2020 for various academic programmes

Qualification title and Credit requirements under NEP-2020 at CEBS		Semester wise number of credits for each discipline													
Qualification Title	Cumulative Credits requirement adopted by CEBS	Semesters (credits)	Major		Minor	OE	VSC	SEC	AEC	VEC	IKS	OJT	FP/ CEP	CC	RP
			Mandatory	Elective											
UG Certificate	<b>44</b>	<b>1 and 2 (44)</b>	12	Nil	8	6	4	4	4	2	2	Nil	Nil	2	Nil
UG Diploma	<b>88 (44 + 44)</b>	<b>3 and 4 (44)</b>	16	Nil	8	6	4	2	2	2	Nil	Nil	2	2	Nil
Three-year B. Sc. Degree	<b>132 (44 + 44 + 44)</b>	<b>5 and 6 (44)</b>	20	8	4	Nil	Nil	Nil	2	Nil	Nil	8	Nil	Nil	2
B. Sc. (Honours) Degree	<b>176 (44 + 44 + 44 + 44)</b>	<b>7 and 8 (44)</b>	28	8	Nil	Nil	Nil	Nil	Nil	4	Nil	Nil	Nil	Nil	4
Integrated M. Sc. Degree	<b>216 (44 + 44 + 44 + 44 + 40)</b>	<b>9 and 10 (40)</b>	20 - Bio; 8 - Maths; Nil - Chem; Nil - Phys;	16 each in Chem /Phys., 12-Maths Nil-Bio	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	<b>24 - each in Chem &amp; Phy; 20 in Bio &amp; Maths</b>

**Credit Definition: 1 Credit = 15 contact hours for theory course and 30 contact hours for laboratory work**

OE	-	Open Elective (generic courses not from major or minor)	OJT	-	On Job Training
VSC	-	Vocational Skill Course	FP	-	Field Project
SEC	-	Skill Enhancement Course	CEP	-	Community Engagement Project
AEC	-	Ability Enhancement Course	CC	-	Co-curricular Course
VEC	-	Value Education Course	RP	-	Research Project
IKS	-	Indian Knowledge System			