EVALUATION RUBRIC FOR ASBMB ACCREDITATION

Renewal Categories		
Critical	**Desirable**	**Feedback Only**
Addressing prior concerns		

Infrastructure Categories		
Critical	**Desirable**	**Feedback Only**
Laboratory facilities		

Category (Application Section)	Strong	Appropriate	Improvement Needed	Unsatisfactory
RENEWALS				
Addressing prior concerns		All prior weaknesses and/or concerns have been fully remediated and described in both the cover page of the application as well as any corresponding section of the application.	Describes how most previously noted weaknesses and/or concerns have been addressed in the program. However, not all weaknesses [redacted] and a plan of action to address remaining issues has not been provided	

INFRASTRUCTURE				
Degrees awarded (1.8)		[Program awards 3 or more degrees per year] OR [(Accommodations made to engage BMB majors with other STEM students so as to provide communication and team-building experiences) AND (Program articulates commitment to continuing program or outlines realistic plans for increasing the number of students enrolled.)]	Program awards fewer than 3 degrees per year AND curriculum lacks provisions for engaging BMB majors with other STEM students, especially during years 3 & 4 OR Small/declining student numbers adversely affect course availability and faculty commitment to program.	
Laboratory facilities (2)	Students work in pairs (with the exception of exercises intentionally designed as team-building experiences). Equipment exceeds "Appropriate"; additional [illegible]			

Safety programs (3.1)	All 4 training requirements (formal training for: students in lab courses; students doing independent research; faculty and staff initial; faculty and staff refresher) and assessments are in place for all four types of training. Faculty and staff refresher training occurs at least every 3 years.	Formal safety training for all groups is provided, but not all assessed. However, a corrective plan to implement assessment where missing has been provided. OR If training and assessment is in place for all four categories, faculty and staff refresher training does not occur as frequently as every 3 years but does occur at least every 7 years.	Some component(s) of safety training, including faculty and staff refresher training at least every 7 years, and assessment of such 12 -0 0 12 475.56 523.2 Tm [(s(a)4 ([(fa)1 (1fi4 (s)-1 t)]

Faculty – number and expertise (5.1, 5.2, 5.3)	Three or more BMB faculty. Faculty expertise is representative of both biology and chemistry. Biology and chemistry expertise is relevant to BMB. faculty

	CURRICULUM				
	Experiential learning – quantity & breadth (6.3, 6.5)	400 hours across STEM, integrated across courses.	400 hours minimum across STEM in required courses for every major in program (either hands-on or *in* ***lab*** ,as appropriate). Must include a laboratory in biochemistry and molecular biology.	Meets 400 hours minimum but not balanced across STEM.	Below 400 hours.
	~~Core curriculum.~~ Energy (6.4)	Covered at introductory and advanced levels and is integrated across BMB courses.	Covered at introductory and advanced levels.	Covered at an introductory level only.	Is missing.
	Core curriculum – Structure & MCI.2 re W n BT /CS0 cs 0 MC90.004 Tw 12 -06w 12 -06w0 0 12 317.1ed				

	Inquiry components (6.6)	Extensive opportunities for open-ended projects or discovery (active learning) in both lab and classroom.	Opportunities for open-ended projects or discovery (active learning).	Few or no opportunities for open-ended projects or discovery (active learning).	
	Internship / research opportunities (6.7)	Research/internship experience is required for every student in the program, and sufficient opportunities exist for such experiences in BMB.	Mechanisms are in place to ensure sufficient opportunities for every student to have research/internship experience of some kind, with opportunities in BMB available.	Some opportunities for research/internship, but mechanisms are not in place to enable every student required or desiring to take advantage.	Few or no opportunities.
	Data collected on internship / research participation (6.7)		Data provided on % or number of students undertaking research / internship as BMB majors OR Data provided on the number of BMB students supervised by participating BMB faculty.	Few or no opportunities described OR no data provided. F 455.1598.5636 67t	

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				considering or intends to implement measures to reduce programmatic barriers to timely graduation.	considering additional measures to reduce these barriers.