



Intercollegiate
Biomathematics
Alliance

Community-based Curriculum A Novel Approach in Collaborative Teaching

Chris Hay-Jahans, University of Alaska Southeast



Courses made available via virtual/remote delivery by Intercollegiate Biomathematics Alliance (IBA) member institutions to other member institutions and coordinated by the IBA Community Course Offering.



Students enrolled in member institutions where advanced undergraduate or graduate mathematical biology courses are not available or not offered during a semester that are needed to ensure on time graduation.

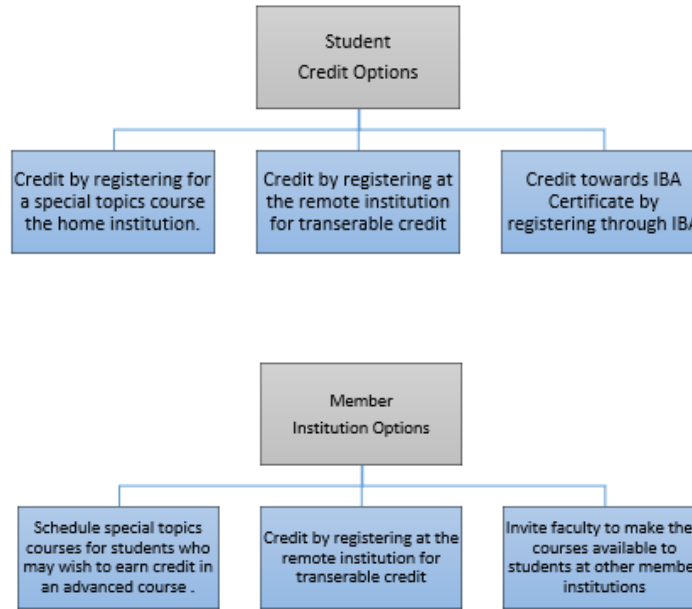


A variety of delivery modes are available:

Synchronous Courses: These would require attendance by students through, for example, Zoom. WebeX

Asynchronous Courses: These would require students to keep up with the presented material though prerecorded delivery.

e-Correspondence Courses: These might emphasize guided study through extensive reading and writing. More applicable for directed research projects.



Faculty from member institutions are encouraged to share modes of delivery and assessment that they have found to be efficient and effective.



Need more information on how to become an individual member, how to get your institution become a member, how to offer your course to the community, how to take courses?



Contact:

Chris Hay-Jahans, cnhayjahans@alaska.edu
IBA Office: biomath@ilstu.edu



<https://biomathalliance.org>