

Course Info Session

Student Support Services, IIT Bombay

What's a BSBE Minor like?

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An overview

- You guys must have done BB101 by now
- All BSBE courses ask you to have BB101 as a knowledge prerequisite but since it's a core course that's trivial
- Courses drafted as part of a Master's and PhD's curriculum, they'll be the majority of any class

Courses I've done under BSBE

These are the courses I did for my minor

Course code and name	Professor	Comments
BB413 Biochemistry	PV Balaji	Good introduction to fundamental biophysics
BB415 Cell and Molecular Biology	Swati Patankar	Had a fun group assignment
BB404 Metabolism and Bioenergetics	Ashutosh Kumar	(I honestly don't remember what this course was about except <i>gyaan</i>)
BB628 Molecular Cell Signalling	GK Subrahmanyam (retired)	Fun classes, entirely discussion based with only an endsem
BB600 Introduction to Biomedical Engineering	Soumyo Mukherji	Prof asked us to draft endsem QPs, actual endsem had some of the questions from student pool

Why a BSBE minor?

For me: I aim to pursue research in a bio-oriented field

For others?

- School bio kind of sucks
- How biology as a subject is actually tackled in the industry and academia
- Exposure to EXTREMELY interesting stuff... provided you go back on the content!

A little on the practical side

- Easy grades. Smaller class
- *Not too hard*

What do you need to do?

Need to do 30 credits (commonly five 6-cred courses).

Class size is often quite small (besides that one extremely in-demand bio course each semester) – Choose what grading scheme you'd like!

Can look up past stats – most courses grade well

Attendance is almost always not compulsory, but it is recommended

Suggestions and advice(?)

Regarding my personal opinion - It's fine if you take courses solely for easy grades (based on past statistics or seniors' recommendations) but do put in the minimal amount of effort, mostly in terms of attendance

Actual advice? - If content feels difficult, always approach the professor. Biology is a field where terminology is taken for granted, so go back on the material covered, ask doubts if you really want to understand what you're studying.
Please don't blame the subject.

Thank you for your
time!
