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A series of fun and engaging first year physics videos: [youtube.com/McMasterBiophysics](https://www.youtube.com/McMasterBiophysics)

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We tackled the problem of engaging first year physics students with basic concepts by producing videos to summarize lecture content. The “McMaster Biophysics Video Lecture Series” is a series of unique, fun and short videos, which could be incorporated into a blended learning style course. This talk covers the highlights and method of production of the videos. Free, open source video software and an inexpensive, common digital camera were used to produce the videos. Features such as stop-motion animation, sound effects and subtle pop-culture references are included. At this point, the series covers part of first year physics. However, it will be expanded to include more content, such as interactive videos, for instance. The videos are delivered through a dedicated YouTube channel, www.youtube.com/McMasterBiophysics, to ensure platform independent easy access to videos on all desktop and mobile devices. By combining the video lectures with traditional lecture material, the students have access to the relevant educational content on their own schedule and learning pace.

Author: Ms BARNETT, Alina Jade (McMaster University)

Co-author: Dr RHEINSTADTER, Maikel C. (McMaster University)

Presenter: Ms BARNETT, Alina Jade (McMaster University)

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Track Classification: Physics Education / Enseignement de la physique (DPE-DEP)