

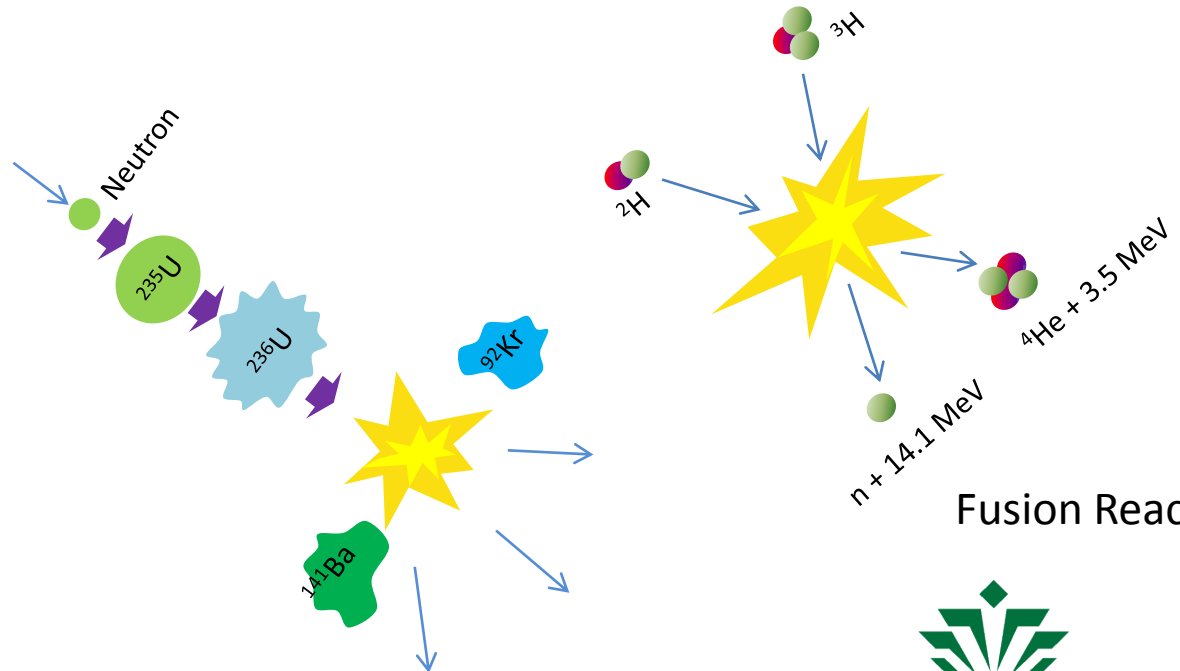
New Course

Fundamentals of Nuclear Science and Nuclear Energy: A Contemporary Overview

ECGR 4090/5090-D01 will be offered in Spring 2010, MW 5:00-6:15 PM

This course's primary emphases will be on providing the relevant background associated with nuclear and atomic structures, nuclear models, nuclear reactions, and building a theoretical understanding of the issues related to nuclear energy production. This course is intended for students who are pursuing careers in nuclear industries, nuclear submarines, nuclear materials' handling for health care, or/and medical research.

This course is intended for students with no background in nuclear reactors, nuclear physics, or atomic physics. Basic physics is the only requirement.



Fission Reactor

Fusion Reactor

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