

MEEG4131

Creative Projects

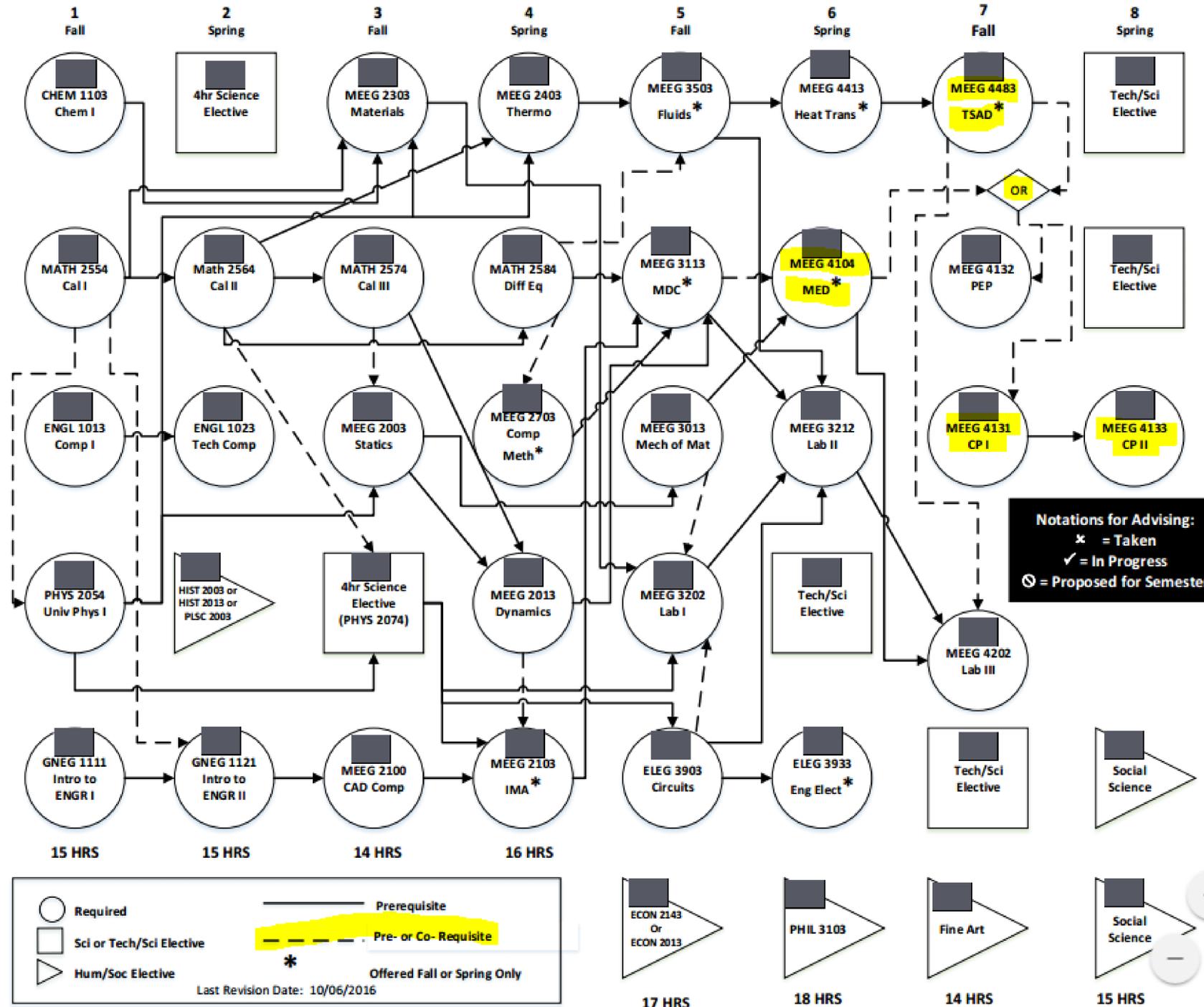
David Albers

MEEG Student Projects Coordinator



Department of MECHANICAL ENGINEERING

Mechanical Engineering Fall 2014 Curriculum



MEEG4131 Creative Projects (All require override form)

Big 5 national design competition:

- AIAA Design/Build Fly
- IEEE Solar Boat.
- NASA Lunar Mining Competition.
- SAE Baja
- NASA Rocket

Advisor

- | | |
|----------------|--------------|
| - Dr. Huang | MEEG4131-004 |
| - Jason Bailey | MEEG4131-023 |
| - Dr. Wejinya | MEEG4131-014 |
| - Mr. Roberts | MEEG4131-011 |
| - Dr. Huang | MEEG4131-004 |

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•**Industry Initiated:** MEEG4131-025, Dave Albers is group advisor with other faculty members as the small group advisor. We expect about 12 company projects Fall 2017. We have done projects with:

Amazeum	Dassault Falcon Jet	Glad / Clorox
AERT	KYYA Chocolate	General Dynamics
Core Brewing	Rheem HVAC	Dayco Automotive
JV Manufacturing	BMEG Department	Marshalltown Tool
ELEG Department	Theater Department.	UAMS HD Nursing
Esterline	Tyson	Your company Co-Op?
McKee Foods	Pinnacle Foods	Graphic Packaging
Nidec Motors	Wal-Mart	

During the summer, students will receive a list of companies for the fall and a brief description of each project. They then provide their 1st, 2nd and 3rd preferences. Students will be assigned to teams and typically 80% get their 1st choice and the remainder get their 2nd choice.

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•**Student Initiated** – students must submit project request form by 4/3/2017 to be considered for Fall 2017. Team size requirement is 3-5 students and may include other majors. Students must find faculty advisor and typically provide their own funding.

Link to Senior Projects Information:

<http://mechanical-engineering.uark.edu/Academics/undergraduate-students/senior-design-projects/index.php>

Questions?

Email – dalbers@uark.edu