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## 2021-22 ACADEMIC COURSES

### FLP 101 : FLUID POWER FUNDAMENTALS - I

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In this class, students are introduced to the fundamental principles of fluid power in both hydraulics and pneumatics. Subject matter includes application of Pascal's Law, prime mover requirements, principle of operation of fluid power fixed displacement pumps and compressors, control valves and actuators. Component failure modes and troubleshooting concepts are also covered. FLP 101 is generally offered in the first 7 1/2 week session.

**Level I Prereq:** Academic Reading and Writing Levels of 6

Description	Hours
Credits	2
Lecture Hours	30
Clinical Hours	0
Lab Hours	15
Other Hours	0
Total Hours	45

Accurate as of 12/08/2021 Information is subject to change without notice.

#### 2021-22 Class offerings by semester

Swipe left to see full chart