

FLUID POWER TECHNOLOGY (612)

612-110. Industrial Hydraulic Systems. (2 Credits)

Study hydraulics as applied in modern industrial settings, including hydraulic components and their operational functions. Review the basic principles of liquid flow and their relationship to daily applications. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=612&num=110>)

612-115. Industrial Pneumatic Systems. (2 Credits)

Explore pneumatics as applied in modern industrial settings. Review the basic gas laws and principles as they relate to day-to-day applications, and study pneumatic components and their operational functions. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=612&num=115>)

612-310. Industrial Hydraulic Systems. (2 Credits)

Study hydraulics as applied in modern industrial settings, including hydraulic components and their operational functions. Review the basic principles of liquid flow and their relationship to daily applications. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=612&num=310>)

612-315. Industrial Pneumatic Systems. (2 Credits)

Explore pneumatics as applied in modern industrial settings. Review the basic gas laws and principles as they relate to day-to-day applications, and study pneumatic components and their operational functions. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=612&num=315>)

612-401. Hydraulic/Pneumatic Operations. (0.25 Credits)

Gain a comprehensive overview of pumps, valves, cylinders, plumbing, fittings types and functionality, and basic calculations. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=612&num=401>)