



MEMS

Introduction to MEMS is also a Hybrid Course!

Mostly Online! Only 8 Saturdays on Campus!

Free Course leading to \$35,000+ Careers ** Free Parking ** No Advanced Math required

Sign up online: MEMS1002/1092

What are MEMS and Microsystems and What Will You Learn?

Microsystems, also called MEMS, are small and have tiny moving parts. They are more than computer chips which move only electrons. Where are MEMS found? In just about everything: controllers for your video games, crash sensors in your car, ink jet printers, million mirror DLP displays, artificial noses, and even in tiny medical sensors and actuators that go inside your body! MEMS make nanotechnology work; hundreds of companies are designing and making these small systems. Learn how these are designed and made, where they are used and how you can ride this wave into the future!

What's a hybrid course? Part online and part face to face:

Flexible course and designed to fit your schedule; study when you choose.

We will meet in the MEMS Design classroom and in a real MEMS laboratory 8 Saturdays throughout the semester; 8:00am to 12:00pm each time – you still get Saturday afternoons off! These labs will give you a chance to do “hands on” activities including making your own crystal wafer design which you can keep. Work together with a friend; the online part includes all lectures (narrated – you can download these), animations, discussion boards, online chats, and internet research. Matt Pleil, recognized by former students as an “amazing instructor” will be available for extra help every Saturday throughout the semester as well as online, in person and by phone.

Questions? Ask Matt Pleil by email: mpleil@cnm.edu or call (505)272-7157

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High School Students get a head start and can take this course for college credit in your Junior or Senior year!
Teachers take this course with your students! Some teachers already have!**

Visit the SCME website at: www.scme-nm.org to find out more!

