

**Washington & Jefferson College
KIZ Program
College Resource List**

Equipment

Scientific Equipment

- GC: Varian 3800 with autosampler, dual TCD/FID (2008)
- HPLC: Varian prostar (2007)
- Langmuir-Blodgett Trough System (2007)
- Spectrofluorometer: Jasco FP-6500 (2005)
- Polarized Light Microscopes: (2) Leica DM EP (2005)
- Electrochemistry: Bioanalytical System Epsilon (2005)
- NMR: Varian Inova broadband 400 MHz (2003)
- UV/Vis: Jasco V530 (2003)
- Glove Box System: Innovative Technologies (2002)
- UV/Vis: Perkin-Elmer Lambda 25 (2) and Lambda 35 (2001)
- Muffle Furnace: Thermolyne 1400 (2001)
- Magnetic Susceptibility Balance: Johnson Matthey Mark I (2001)
- GC/MS: Hewlett-Packard GCD Series II (1999)
- Calorimeters: Parr Isoperibol (1997),
- Atomic Absorption: Perkin-Elmer 3110 (1995)
- FT-IR: , Mattson Galaxy 3000 (1993) and Mattson Galaxy 4020 (1991)

Environmental/Climate Monitoring Equipment

- (2) Weather/Stream Monitoring Stations at Abernathy Field station
- SONDE instrument for water quality (DO/Conductivity/pH/Temp/Turbidity)
- pH/conductivity meter
- Dissolved oxygen meter
- Soil fertility/pollution kits
- Water chemical testing kits
- Soil augers
- Surber samplers
- Burlse funnels
- Kick nets/D-nets
- Seine
- GPS handheld units
- GIS computer lab/software
- Microscopes/dissecting microscopes
- Field tapes and quadrats
- Surveyor's level & leveling rod
- Diameter tapes and increment corers

Small Business/Entrepreneur Resources:

Consulting Services Available:

- Advertising and sales promotion
- Business planning
- Credit and collections
- Financial statements
- Human resource management
- Inventory control
- Market research and planning
- Office and plant management
- Personnel
- Purchasing
- Record keeping and accounting
- Resources of credit and financing

Entrepreneurial Support:

Access to observe an Entrepreneurial Studies Class
Limited one-on-one counseling sessions

Job Placement Support Services:

- On-Campus Recruitment Program
- Resume Referral Program
- Internship Program
- Job Web Listings
- Presentation Opportunities to Student Groups.