

# MCH Chemistry Series, Hybrid CD

*Help your students understand the concepts and ideas found in general and organic chemistry.*

## *Product Features*

Interactive Tutorials Featuring Quizzes with Feedback, Simulations, and Animations	Suitable for First-Year College Chemistry and High School AP Programs
Over 200 Hours of Study Matter	Concise Voice Comments by Dr. Bryan Sanctuary Emphasize Key Ideas

## *Grade Level*

**High School • College • University**

## *Detailed Product Information:*

This series of interactive tutorials introduces the basic and difficult concepts of chemistry covered in introductory college level chemistry courses. Teachers can use these programs as a demonstration and visualization tool in their classroom lectures. Programs are available for purchase individually or save money by choosing 3 pre-bundled topics!

### **Individual Topics Covered:**

\*Note that General Chemistry and Introductory Chemistry contain the same topics, but the math level in the General Chemistry is calculus-based whereas the Introductory is non-calculus based.

### **MCH Pre-General Chemistry (#2193)**

The basic ideas of chemistry introduced in a non-mathematical way. This program covers the basic concepts of science, stoichiometry, measurement, and other introductory material in addition to the topics demonstrated in the General Chemistry (shown below) but at a lower and easier level.

### **MCH General Chemistry (#2191)**

Students interact with, respond to and grasp the concepts of general chemistry. Topics covered include: general principles; math molecules in 3D; ideal gases; kinetic theory; acid/bases; equilibrium; thermodynamics; electrochemistry; quantum chemistry; bonding; chemical kinetics; solids; group A elements; and transition elements.

### **MCH Organic Chemistry (#2192)**

This program presents all of the topics of an organic chemistry course. Some topics include: chemical bonds & hybridization; acid/base reactions; overview of organic chemistry; stereochemistry; free radicals; organic reaction types; nomenclature; alkenes; alcohols; ethers; aromatic compounds and much more.

### **MCH Physical Chemistry (#2194)**

This program will provide your students with a more clear understanding of the basic and difficult topics in physics such as vectors, quantum mechanics, kinematics, Newton's law, nuclear theory, formula derivation, and electromagnetic theory.

## **Tangent Scientific**

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555  
web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)

### *System Requirements:*

#### **Windows:**

CPU: 486/66 or higher processor, including Intel Pentium processor  
OS: Windows 95, 98, 2000, Me, XP, or Windows NT 4  
Disk Space: 80 MB free hard drive space  
Memory: Minimum 16 MB RAM  
Multimedia: SVGA graphics, Sound Card  
Hardware: CD-ROM drive

#### **Macintosh:**

CPU: PowerPC based processor  
OS: Mac OS 8.1 or higher. (On OSX runs under OS9 carbon)  
Disk Space: 80 MB free hard drive space  
Memory: Minimum 16 MB RAM  
Multimedia: SVGA graphics, Sound Card  
Hardware: CD-ROM drive

### *List Price:*

MCH Chemistry Series 3 Pre-Bundled Topics, Hybrid CD's, Single Set  
Item: 99219001      Price: \$200.00

Also available for purchase individual titles (4 to choose from):

MCH Pre-General Chemistry, Hybrid CD, Single User  
Item: 99219301      Price:     \$79.00

MCH General Chemistry, Hybrid CD, Single User  
Item: 99219101      Price:     \$79.00

MCH Organic, Hybrid CD, Single User  
Item: 99219201      Price:     \$79.00

MCH Physical Chemistry, Hybrid CD, Single User  
Item: 99219401      Price:     \$79.00

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# About Tangent

## *Ordering Information*

Tangent Scientific accepts official purchase orders from recognized institutions. We require prepayment for individuals, home-schoolers, and businesses. You may place a purchase order with Tangent by e-mail, mail, fax, or telephone.

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At your request software can be previewed and evaluated before you commit to the purchase – just by calling 1-800-363-2908. Previews are full, complete versions of the program that are made available to interested educators for a trial period of 15 days without the need for an official purchase order. Call for further details!

## *Request a Quote*

For competitive product pricing on larger network, building, site or district licenses and custom software packages, please contact customer service by telephone or e-mail. Please be sure to include which product(s) you are interested in, and the number of users you wish to purchase.

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**1 877 704 1555**

## *Our Complete Mailing Address is:*

Tangent Scientific Supply Inc.  
PO Box 705  
Lewiston, NY 14092-0705

## *E-Mail:*

[info@tangentscientific.com](mailto:info@tangentscientific.com)

## *Technical Support:*

For technical assistance please complete the Support Form on our webpage.

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