Course Title: AIChE's Spreadsheet Programming for ChEs – Excel's VBA

Course ID:	Course Type:
ELA118	eLearning Course
http://www.aiche.org/ela118	

Course Outline

- **Lecture One**: Introduction to VBA, Recording Macros
- **Lecture Two**: Creating and Debugging User-Defined Functions
- **Lecture Three**: Communicating between the Spreadsheet and VBA
- **Lecture Four**: Object-Oriented Programming
- **Lecture Five**: Data Types and Arrays
- **Lecture Six**: Numerical Methods
- **Lecture Seven**: Structured and Modular Programming
- **Lecture Eight**: Event Handlers
- **Lecture Nine**: Message Boxes and Input Boxes
- **Lecture Ten**: Introducing User Forms
- **Lecture Eleven**: Developing VBA Applications
- **Lecture Twelve**: Interfacing with Other Programs