

Integrated Pest Management Syllabus					
7/18/2005 Final					
Week Number	Day Number	Class Location	Topics	Hours 5:30PM to 9:30PM	Instructor
Week 1	Day 1 19-Jul	5:30/7:20	Orientation: 1. Welcome and Introductions 2. Meet the Staff 3. Review Agenda and Expectations 4. Distribute Books 5. Review Policies and Standards	2	Mission Main Staff and Don Rivard
		Mission Main	Review 1. Curriculum Review 2. Career Possibilities	1	
		7:40/9:30	Goal Setting 1. Personal Life Style Goals 2. Goals for the Program 3. Career Goals	1	
	Day 2 20-Jul	5:30/7:20	Introduction to IPM 1. Traditional Pest Control vs. Integrated Pest Management 2. Definitions 3. Compare and Contrast +D50 4. Role of the IPM Assistant	2	Don Rivard
		7:40/9:30	Introduction to IPM (continued) 1. Role of Others (Pesticide Applicator, Supervisor, etc) 2. Video and Discussion	2	
	Day 3 21-Jul	5:30/7:20	Computer Lab 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
		Mission Main 7:40/9:30	Pest Biology and Behavior 1. Explain to participant the biology, behavior and habitants of roaches and mice. 2. Insects: Roaches, Ants and Others (Bedbugs, Fleas and Ticks) 3. Explain to participant the biology, behavior and habitants of roaches and mice.	2	Don Rivard

Week Number	Day Number	Class Location	Topics	Hours 5:30PM to 9:30PM	Instructor
Week 2	Day 4 26-Jul	Mission Main 5:30/7:20	Housing Conditions and Health 1. Asthma and Indoor Conditions 2. Increase the awareness of the trainees regarding various housing triggers which have been associated with asthma and other health conditions.	2	CHEC Margaret Reid
		Mission Main 7:40/9:30	Pest Biology and Behavior 1. Explain to participant the biology, behavior and habitants of roaches and mice. 2. Insects: Roaches, Ants and Others (Bedbugs, Fleas and Ticks) 3. Explain to participant the biology, behavior and habitants of roaches and mice. 4. Rodents: Mice, Rats and Others 5. Fur-bearing animals: Squirrels, raccoons, skunks, bats, pigeons, seagulls	2	Don Rivard
	Day 5 27-Jul	Mission Main 5:30/7:20	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
		Mission Main 7:40/9:30	Professional Development 1. Resume Review 5. Self Starter 9. Commitment 2. Interviewing Skills 6. Honesty/Integrity 10. Going into homes 3. Employer Expectations 7. Initiative 4. Dress Code 8. Dependability	2	Job Placement Manager
	Day 6 28-Jul	Mission Main 5:30/7:20	Test On Weeks 1 and 2 Subject Matter	1	Don Rivard
		Mission Main 7:40/9:30	Pest Monitoring Inspection and methods	3	

Week Number	Day Number	Class Location	Topics	5:30PM to 9:30PM	Instructor
Week 3	Day 7 2-Aug	5:30/7:20	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
		Mission Main	Site Visit Prep 1. Site Visit Orientation and Site Visit Preparation 2. Use you imagination exercise 3. Set of required tools (Distribute Tools)	2	Don Rivard
	Day 8 3-Aug	Internship Site 5:30/7:20 7:40/9:30	Go to site and work and learn by doing hands on work. <i>(Empty Apartment)</i>	4	Don Rivard
	Day 9 4-Aug	5:30/7:20	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
		Mission Main	Teamwork	2	Case Manager
		7:40/9:30			

Week Number	Day Number	Class Location	Topics	5:30PM to 9:30PM	Instructor	
Week 4	Day 10 9-Aug	5:30/7:20	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor	
		7:40/9:30	Visual Assessment 1. Introduction to visual assessment form and examples in homes of conditions that promote pest infestation	2	Don Rivard	
	Day 11 10-Aug	5:30/7:20	Record Keeping 1. Requirement of Applicator 2. Record Formats 3. Record Language	2	Don Rivard and Jim McCarthy	
		7:40/9:30	Floor Plans 1. Exercise and Drawing 2. Importance of Observation and Detail 3. Floor Plans 4. Expanding Diagram of Floor Plan for Multi Unit	2		
	Day 12 11-Aug	Mission Main	5:30/7:20	Data and Analysis 1. Putting Information Together 2. Studying and Analyzing Data 3. Review Spreadsheet from Charlestown 4. Conclusions	2	Don Rivard and Jim McCarthy
			7:40/9:30	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor

Week Number	Day Number	Class Location	Topics	5:30PM to 9:30PM	Instructor
Week 5	Day 13 16-Aug	5:30/7:20 Mission Main	Non-Chemical Control Tools 1. Cleaning and repairs 2. Vacuums, types, use and upkeep 4. Repair with copper gauze, foams and other materials 5. Brainstorming Session	2	Don Rivard
		7:40/9:30	Traps and Trapping 1. Insects and Rodents 2. How to set up	2	Don Rivard
	Day 14	Internship Site 5:30/7:20	Go to work site and work and learn by doing hands on work. <i>(Internship With Real Tenants)</i>		Don Rivard
	17-Aug	7:40/9:30		4	Jim McCarthy
	Day 15 18-Aug	Mission Main 5:30/6:30	Tests on Weeks 3, 4 and 5 Subject Matter	1	Don Rivard
		Mission Main 6:50/9:30	Pesticides – Part 1 1. Federal Laws - FIFRA (USDA), FEPCA (EPA), FQPA 2. Mass General Laws - Mass. Pesticide Control Act, "PreEmption" and Universal Licensure A. Department of Agriculture Resources - Pesticide Board & Bureau B. Mass. Regulations - CMR's C. Use of "Over the Counter" "General" & "Restricted Use" Pesticide D. Licensing, B. Insurance, C. Certification E. Right to Know, Notification, Posting F. Pesticide Storage G. Other regulators - DPH, DF&W, local health departments	3	Don Rivard Rhona Julien

Week Number	Day Number	Class Location		5:30PM to 9:30PM	Instructor	
Week 6	Day 16 23-Aug	5:30/7:20 Mission Main	Community Education 1. Provide participants with information and resources that will aid them in being informed and informing others about safe pest management and community education. 2. Determine the role of education in relation to improving community health.	2	CHEC Lonnie McAdoo	
		7:40/9:30	Community Advocacy 1. Provide participants with the tools and resources that will aid them in developing their advocacy capabilities. 2. Provide participants with advocacy principles and skills. Community Health Resources Recommend and refer to resources in the community ie. Food, child injury, etc	2	CHEC Lonnie McAdoo	
	Day 17 24-Aug	Mission Main	Pesticides – Part 2 1. Toxicity and risks 2. LD50	2	Rhona Julien	
		5:30/7:20 7:40/9:30	Health Effects, Safety and Precautions	2	Rhona Julien	
	Day 18 25-Aug	Mission Main	5:30/7:20	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
			7:40/9:30	Conflict Resolution and Time Management	2	Case Manager

Week 7	Day 19 30-Aug	5:30/7:20	Pesticides – Part 2 1. Types and Families 2. Formulations - delivery systems A. Dust B. Gel C. Spray D. Aerosol E. Oil Solution F. Suspensions	4	Rhona Julien Don Rivard
		Mission Main 7:40/9:30			
	Day 20	Internship Site	Go to work site and work and learn by doing hands on work.	4	Don Rivard
	31-Aug	5:30/7:20	(Internship With Real Tenants)	2	Case Manager
		7:40/9:30			
Day 21 1-Sep	Mission Main	Interpersonal Skills Cultural Competencies Complete Applications for October 13, 2005 State License Exam Review Session and Begin Prep for State License Exam	2	Don Rivard	
		7:40/9:30			

Week Number	Day Number	Class Location	Topics	Hours 5:30PM to 9:30PM	Instructor
Week 8	Day 22 6-Sep	Mission Main 5:30/7:20	Presentation Skills Problem Solving	2	Case Manager
		7:40/9:30	Computer Class 1. Key Boarding 2. MS Word 3. Self Paced Training for advanced computer users 4. Resume Workshop 5. Web Searches regarding pest info 6. Excel	2	Computer Instructor
	Day 23 7-Sep	Mission Main 5:30/7:20 7:40/9:30	Final Exam Addition Resources Practical Skill Audit	2 2	Don Rivard
	Day 24 8-Sep	Mission Main 5:30/7:20 7:40/9:30	Prep for State Licnse Exam	4	Don Rivard
Week 9	Day 25 13-Sep	Mission Main 5:30/7:20 7:40/9:30	Prep for State License Exam	4	Don Rivard
	Day 26 14-Sep	Mission Main	Graduation		All
Week 10	Day 27 11-Oct	Mission Main 5:30/7:20 7:40/9:30	Review for State License Exam	4	Don Rivard
	Day 28 13-Oct		State Exam		Students