



**Southern Nevada Regional Professional
Development Program**

Elementary, Middle, and High School

Science

Professional Development Catalog

2009 – 2010

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RPDP Elementary School Science Courses are open only to those currently teaching in a K-5 classroom.

RPDP Middle School Science Courses are open to teachers currently teaching in a K-8 classroom. Elementary teachers are highly encouraged to enroll in the RPDP Middle School Science Courses. These classes will enrich and strengthen science content understandings.

RPDP High School Science Courses are open only to licensed secondary teachers.

For general information on the UNLV Registration, please go to the front page of RPDP's website at www.rpd.net.



2009 – 2010 ELEMENTARY SCHOOL SCIENCE COURSES

Course Descriptions

RPDP Intro to Science Notebooks K-5 –1 credit

This one-credit course which is open to K-5 teachers is designed as an introduction for teachers who would like to begin incorporating science notebooks in their classrooms. Participating teachers will become familiar with the purposes and uses of science notebooks and understand how to overcome potential obstacles or barriers to implementing science notebooks.

UNLV RPDP 552: Intro to Science Notebooks K-5

RPDP Science and Literacy 3-5 –1 credit

This one-credit course is designed to develop the teachers' pedagogical knowledge in science and literacy to enhance the child's understanding of grade level science concepts and processes. This course will focus on the implementation of the Nevada State Standards. This class will provide opportunities for participants to become familiar with reading, writing, and vocabulary strategies for informational texts in the science classroom.

UNLV RPDP 551B: Science and Literacy 3-5

The following two courses are approved to fulfill part of the requirements of the RPDP Advanced Studies Program (ASP) – Elementary Generalist

RPDP K-2 Science –3 credits

This three-credit course which is open to Kindergarten, 1st, and 2nd grade teachers will incorporate *The Components of an Effective Science Lesson, Nevada State Science Standards and Science Teacher Expectancies* and appropriate grade level science content, pedagogy, and assessment tools to meet the needs of primary teachers.

UNLV RPDP 553A: K-2 Science

RPDP 3-5 Science –3 credits

This three-credit course which is open to teachers of grades 3, 4, or 5 will incorporate *The Components of an Effective Science Lesson, Nevada State Science Standards and Science Teacher Expectancies* and appropriate grade level science content, pedagogy, and assessment tools to meet the needs of intermediate teachers.

UNLV RPDP 553B: 3-5 Science

Tentative Elementary School Science Program Schedule - Fall 2009

RPDP Intro to Science Notebooks K-5

1 Graduate Science Credit - \$75.00

UNLV RPDP 552, Call # 58146

Dates: Tuesdays – Oct. 6, 13, 20, 27; Nov. 3, 2009

Time and Location: 4:15 – 7:15pm, Lowman ES

Instructor – Anna Maria Behuniak

RPDP Science and Literacy 3-5

1 Graduate Science Credit - \$75.00

UNLV RPDP 551B, Call # 55947

Dates: Tuesdays – Nov.10, 17, 24; Dec.1, 2009

Time and Location: 4:00 – 7:45pm, Lowman ES

Instructor – Anna Maria Behuniak

RPDP K-2 Science

3 Graduate Science Credits - \$225.00

UNLV RPDP 553A, Call # 62246

Dates: Mondays – Aug. 31; Sept. 14, 21, 28;

Oct. 5, 12, 19, 26; Nov. 2, 9, 16, 23, 30

Time and Location: 4:00 – 7:30 pm, Roundy ES

Instructor – Sandy Davis

RPDP 3-5 Science

3 Graduate Science Credits - \$225.00

UNLV RPDP 553B, Call # TBA

Dates: Mondays – Aug. 31; Sept. 14, 21, 28;

Oct. 5, 12, 19, 26; Nov. 2, 9, 16, 23, 30

Time and Location: 4:00 – 7:30 pm, Roundy ES

Instructor – Sandy Davis



2009 – 2010 MIDDLE SCHOOL SCIENCE COURSES

Middle School Science Certificate Program (MSSCP) Overview

This sixteen-credit program is comprised of five content courses and one laboratory and process skills course. The program addresses major topics in the middle school curriculum and builds teacher content knowledge while incorporating pedagogical material. Each course includes modeling *The Components of an Effective Lesson, Teacher Expectancies*, scientific inquiry, connections to other science courses and disciplines, hands-on activities, interactive learning, and participation in a balanced delivery of instruction. This program is open to elementary teachers and middle school science teachers.

Course Descriptions

Required course for the MSSCP

RPDP MSSCP Laboratory and Process Skills – 1 credit

This one credit course addresses the Nature of Science Strand of the Nevada Science Standards and the skills and processes needed by middle school science teachers for organizing and maintaining an effective and safe laboratory environment and for teaching students to collect, record, and evaluate data obtained in laboratory investigations.

UNLV SCI 630A: Lab and Process Skills

Participants must complete any 5 of these 6 classes for the MSSCP

RPDP MSSCP Life Science for MS Teachers (Sem. 1) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 6. Students will use scientific processes, protocols, and tools, including scientific inquiry, to build understandings of living things and the interactions between living and non-living things.

UNLV SCI 630B: Life Science IA

RPDP MSSCP Life Science for MS Teachers (Sem. 2) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 6. Instruction will follow the Benchmark sequence, with supplements from the Nevada Science Content Standards when needed. Students will use scientific processes, protocols, and tools, including scientific inquiry, to build understandings of living things and the interactions between living and non-living things.

UNLV SCI 630C: Life Science IB

RPDP MSSCP Earth Science for MS Teachers (Sem. 1) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 7. This course focuses on understanding Earth and Space science systems. Students will use scientific processes, protocols, and tools, including inquiry, to build understanding of Earth's structure and place in the Solar System, atmospheric processes, and composition of matter. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 630F: Earth Science IA

RPDP MSSCP Earth Science for MS Teachers (Sem. 2) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 7. This course focuses on understanding Earth and Space science systems. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 630G: Earth Science IB



RPDP MSSCP Physical Science for MS Teachers (Sem. 1) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 8. This course provides the physical science explanations that extend understandings developed in previous science courses. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 630D: Physical Science IA

RPDP MSSCP Physical Science for MS Teachers (Sem. 2) – 3 credits

This course is based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabus for Science 8. This course provides the physical science explanations that extend understandings developed in previous science courses. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 630E: Physical Science IB

Participants enrolled in either of the Secondary Science Advanced Studies Programs, must also complete the following 2 classes

RPDP Technology in the Science Lab: Part I –1 credit

This one-credit course will focus on the integration of probeware into science laboratory investigations. Laboratory experiences are based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabi. Instruction will include use of TI-84+ graphing calculator, data collection devices, and sensors and probes to perform a range typical science experiments in Physics, Chemistry, Earth Science and Biology.

UNLV SCI 620G: MS Math: Tech Appl-A

RPDP Technology in the Science Lab: Part II – 1 credit

This one-credit course will build upon the techniques presented in the RPDP Technology in the Science Lab: Part I course. Laboratory experiences are based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabi. Instruction will include using Lab Quests, the TI-84+ graphing calculator, data collection devices, and sensors and probes to perform a range of typical science experiments in Physics, Chemistry, Earth Science and Biology. The Science Writing Heuristic model for laboratory write-up will be emphasized throughout this course.

UNLV SCI 640F: HS Math: Tech Appl-B



Tentative Middle School Science Program Schedule - Fall 2009

RPDP MSSCP Laboratory and Process Skills

1 Graduate Science Credit: \$75.00
UNLV SCI 630 A: Lab and Process Skills, Call # 88146
Dates: Thursdays, Oct. 22, 29; Nov. 5, 12, 2009
Time and Location: 3:30 – 7:30 pm, East Career and Technical Academy, Room 317
Instructor: Chris Smith

RPDP MSSCP Life Science for MS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00
UNLV SCI 630 B: Life Science IA, Call # 92246
Dates: Wednesdays, Sept. 1, 9, 16, 23, 30; Oct. 7, 14, 17*, 21, 28; Nov. 4, 2009
* Saturday Fieldtrip from 8:00 am – 4:00 pm
Time and Location: 4:00 – 8:00 pm, Course Location – Green Valley HS, Room 905
Instructor: Ellen Ebert

RPDP MSSCP Earth Science for MS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00
UNLV SCI 630 F: Earth Science IA Call # 95846
Dates: Tuesdays, Sept. 1, 8, 15, 22, 29; Oct. 6, 10*, 13, 20, 27, 2009
* Saturday Field Trip (12 hours)
Time and Location: 4:15 – 8:15 pm, Bailey MS, Room 723
Instructor: Beverly Lousignont

RPDP MSSCP Physical Science for MS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00
UNLV SCI 630 D: Physical Science IA, Call # 98396
Dates: Thursdays, Aug. 27; Sept. 3, 10, 17, 24, 26*; Oct. 1, 8, 15, 22, 29; Nov. 5, 2009
* Saturday Fieldtrip from 8:00 am – 12:00 pm (times may change)
Time and Location: 4:00 – 8:00 pm, Leavitt MS, Room 809
Instructor: Mary Garris

RPDP Technology in the Science Lab: Part I

1 Graduate Credit: \$75.00
UNLV SCI 620 G: Call # 78446
Dates: Thursdays, Sept. 3, 10, 17, 2009
Time and Location: 4:00 – 9:00 pm, Green Valley HS, Room 917
This class is a one credit required class of the MS and HS Science ASP.
Instructor: Bret Sibley

RPDP Technology in the Science Lab: Part II

1 Graduate Credit: \$75.00
UNLV SCI 640 F 902: Call # 83746
Dates: Thursdays, October 1, 8, 15, 2009
Time: 4:00 – 9:00 pm, Green Valley HS, Room 917
This class is a one credit required class of the MS and HS Science ASP.
Instructor: Bret Sibley



2009 – 2010 HIGH SCHOOL SCIENCE COURSES

High School Science Certificate Program (HSSCP) Overview

This sixteen-credit program is comprised of five content courses and one laboratory and process skills course. The program addresses major topics in the high school curriculum and builds teacher content knowledge while incorporating pedagogical material. Each course includes modeling *The Components of an Effective Lesson*, *Teacher Expectancies*, scientific inquiry, connections to other science courses and disciplines, hands-on activities, interactive learning, and participation in a balanced delivery of instruction. This program is open to secondary licensed teachers.

Course Descriptions

Required courses for the HSSCP

RPDP HSSCP Laboratory Safety and Science Process—1 credit

This one-credit course addresses the Nevada Science Scientific Inquiry 9-12 Standards, including the skills, safety concerns, and processes needed by high school science teachers for organizing and maintaining an effective and safe laboratory environment; and for teaching students to collect, record, and evaluate data obtained in laboratory investigations.

UNLV SCI 650 A: Lab Safety and Science Process

RPDP HSSCP Literacy and Assessment—2 credits

This two-credit course addresses development of assessment items for the high school science classroom and literacy techniques that teachers can use with their students to increase literacy in the science content area.

UNLV SCI 650 B: Content Area Literacy (Offered Spring 2010)

Participants must complete any 1 of these 3 classes for the HSSCP

The AP Mini courses will no longer be taught separately. Teachers can earn their AP credit by taking the Silver State AP Institute offered each year in June.

RPDP HSSCP AP Biology Mini Course 2—1 credit

This one-credit course is an in-depth examination of selected topics from the College Board Advanced Placement Biology curriculum from both content and pedagogical perspectives. Teaching strategies will be presented to enhance student performance on the AP Biology Test. This course may be repeated for credit.

UNLV SCI 650 L: AP Biology

RPDP HSSCP AP Chemistry Mini Course 2—1 credit

This one-credit course is an in-depth examination selected topics from the College Board Advanced Placement Chemistry curriculum from both content and pedagogical perspectives. Teaching strategies will be presented to enhance student performance on the AP Chemistry Test. This course may be repeated for credit.

UNLV SCI 650 M: AP Chemistry

RPDP HSSCP AP Physics Mini Course 2—1 credit

This one-credit course is an in-depth examination of selected topics from the College Board Advanced Placement Physics B and C curricula from both content and pedagogical perspectives. Teaching strategies will be presented to enhance student performance on the AP Physics B Test. This course may be repeated for credit.

UNLV SCI 650 N: AP Physics



Participants must complete any 4 of these 10 classes for the HSSCP

RPDP HSSCP Biology I for HS Teachers (Sem. 1) —3 credits

This one-year course is designed as a survey of the biological sciences. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major biological concepts. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 C: Biology IA

RPDP HSSCP Biology I for HS Teachers (Sem. 2) —3 credits

This one-year course is designed as a survey of the biological sciences. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major biological concepts. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 D: Biology IB

RPDP HSSCP Chemistry I for HS Teachers (Sem. 1) —3 credits

This course is designed as a survey course of topics in general chemistry. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major chemical concepts. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 G: Chemistry IA

RPDP HSSCP Chemistry I for HS Teachers (Sem. 2) —3 credits

This course is designed as a survey course of topics in general chemistry. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major chemical concepts. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 H: Chemistry IB

RPDP HSSCP Earth Science for HS Teachers (Sem. 1) —3 credits

Not Offered 2009-2010

This one-year course is designed to integrate scientific principles related to the Earth and its environment. The connections between Earth's systems and everyday life are evaluated throughout this course. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650E: Earth Science IA

RPDP HSSCP Earth Science for HS Teachers (Sem. 2) —3 credits

Not Offered 2009-2010

This one-year course is designed to integrate scientific principles related to the Earth and its environment. The connections between Earth's systems and everyday life are evaluated throughout this course. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 F: Earth Science IB

RPDP HSSCP Physics I for HS Teachers (Sem. 1) —3 credits

This course is designed as a survey course of topics in general physics. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major concepts in physics. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

The appropriate use of technology is an integral part of this course.

UNLV SCI 650 J: Physics IA

RPDP HSSCP Physics I for HS Teachers (Sem. 2) —3 credits

This course is designed as a survey course of topics in general physics. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major concepts in physics. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

The appropriate use of technology is an integral part of this course.



UNLV SCI 650 K: Physics IB

RPDP HSSCP Principles of Science for HS Teachers (Sem. 1) —3 credits

This course is designed to present integrated concepts in earth science, biology, environmental science, chemistry, and physics. The concepts in Principles of Science will be taught by using the various processes involved in scientific inquiry. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 P: Principles of Science IA

RPDP HSSCP Principles of Science for HS Teachers (Sem. 2) —3 credits

This course is designed to present integrated concepts in earth science, biology, environmental science, chemistry, and physics. The concepts in Principles of Science will be taught by using the various processes involved in scientific inquiry. Instruction will follow the benchmark sequence, with supplements from the Nevada Science Content Standards when needed.

UNLV SCI 650 Q: Principles of Science IB

Participants enrolled in either of the Secondary Science Advanced Studies Programs, must complete the following 2 classes

RPDP Technology in the Science Lab: Part I –1 credit

This one-credit course will focus on the integration of probeware into science laboratory investigations. Laboratory experiences are based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabi. Instruction will include use of TI-84+ graphing calculator, data collection devices, and sensors and probes to perform a range of typical science experiments in physics, chemistry, earth science, and biology.

UNLV SCI 620 G: HS Math: Tech Appl-A

RPDP Technology in the Science Lab: Part II – 1 credit

This one-credit course will build upon the techniques presented in the *RPDP Technology in the Science Lab: Part I* course. Laboratory experiences are based on the Nevada Science Content Standards and the currently adopted Clark County School District Course Syllabi. Instruction will include using Lab Quests, the TI-84+ graphing calculator, data collection devices, and sensors and probes to perform a range of typical science experiments in Physics, Chemistry, Earth Science and Biology. The Science Writing Heuristic model for laboratory write-up will be emphasized throughout this course.

UNLV SCI 640 F: HS Math: Tech Appl-B



2009–2010 Tentative High School Course Schedule - Fall 2009

RPDP HSSCP Laboratory Safety and Science Process

1 Graduate Science Credit: \$75

UNLV SCI 650 A: Lab Safety and Science Process, Call #: 02997

Dates: Thursdays, Oct. 22, 29; Nov. 5, 12, 2009

Time and Location: 3:30 – 7:30 pm, East Career and Technical Academy, Room 317

Instructor: Chris Smith

RPDP HSSCP Biology I for HS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00

UNLV SCI 650 C: Biology IB, Call # 13146

Dates: Tuesdays, Sept. 8, 15, 22, 29; Oct. 6, 13, 20, 27; Nov. 3, 10, 17, 24, 2009

Time and Location: 3:30 – 7:30 pm, Northwest Career and Technical Academy, Room #TBA

Instructor: Marianne Kot

RPDP HSSCP Chemistry I for HS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00

UNLV SCI 650 G: Chemistry IB, Call # 58147

Dates: Wednesdays, Sept. 9, 16, 23, 30; Oct. 7, 14, 21, 28; Nov. 4, 18; Dec 2, 9, 2009

Time and Location: 3:30 – 7:30 pm, Centennial HS, Room 909

Instructor: Susan Salb

RPDP HSSCP Physics I for HS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00

UNLV SCI 650 J: Physics IB, Call # 61797

Dates: Thursdays, Sept. 10, 17, 24; Oct. 1, 8, 15, 22, 29; Nov. 5, 12, 19; Dec. 3, 2009

Time and Location: 3:30 – 7:30 pm, Clark HS, Room 332

Instructor: Jeff Viggato

RPDP HSSCP Principles of Science for HS Teachers (Sem. 1)

3 Graduate Science Credits: \$225.00

UNLV SCI 650P: Principles of Science IA, Call # 63747

Dates: Mondays, August 31, Sept 14, 21, 28, 25; Oct 5, 12, 19, 24*, Nov 2, 9, 2009

* Saturday Field Trip: 8:00 am – 4:00 pm

Time and Location: 3:30 – 7:30 pm, Green Valley HS, Room 905

Instructor: Ellen Ebert

RPDP Technology in the Science Lab: Part I

1 Graduate Credit: \$75.00

UNLV SCI 620 G: HS Math: Tech Appl-A Call # 78446

Dates: Thursdays, Sept. 3, 10, and 17, 2009

Time and Location: 4:00 – 9:00 pm, Green Valley HS, Room 917

This class is a one credit required class of the MS and HS Science ASP

Instructor: Bret Sibley

RPDP Technology in the Science Lab: Part II

1 Graduate Credit: \$75.00

UNLV SCI 640 F 902: HS Math: Tech Appl-B, Call # 83746

Dates: Thursdays; Oct. 1, 8, 15, 2009

Time and Location: 4:00 – 9:00 pm, Green Valley HS, Room 917

This class is a one credit required class of the MS and HS Science ASP

Instructor: Bret Sibley



Variable Credit Science Workshops

Program Outline:

A teacher may earn one credit for each 15 contact hours of fully-participated workshop time per school year (3 credits maximum). Training hours from any RPDP science or math workshop may be combined to meet the 15-hour requirement. The UNLV graduate level credit will be applied at the end of the Spring 2010 semester.

Teachers who plan to complete the workshops for credit, may begin taking workshops in the Fall semester, but the teacher must enroll and pay for the graduate credit through UNLV in the Spring 2010 semester. Directions for UNLV enrollment is available at the RPDP website (www.rpd.net). Tuition reimbursement through RPDP may be available after workshop attendance has been verified and graduate credit is applied.

Requirements:

- A particular workshop, as identified by its training title, may only be used once for credit.
- Workshops taken in previous school years may **not** be applied toward 2009–10 credit. Workshops taken in the 2009–10 school year may **not** be carried over to 2010–11.
- Participants must register online for all workshops through the RPDP website (www.rpd.net). Space is limited.
- Participants must enroll and pay for the UNLV credit in the Spring 2010 semester in order to earn the graduate credit(s).

Interactive Notebook: Part 1 (Grades 6-12)

Instructor: Cheryl Waldman

Location: Palo Verde High School, Room 911

Dates: 9/3/09 **and** 9/10/09* Time: 3:30-6:30pm

***Must attend both sessions**

Safety in Science (Grades 6-12)

Instructor: Elizabeth Marconi

Location: TBA

Date: TBA Time: 3:30-6:30pm

Earth Science: Drift Away! (Grade 6-9)

Instructor: Gay Golden

Location: Keller Middle School, Room 714

Date: 9/17/09 Time: 4:00-7:00pm

Biotechnology and Forensic Techniques Part 1 (Grades 9-12)

Instructor: Marianne Kot

Location: NWCTA, Room 519

Date: 9/17/09 Time: 3:30-6:30pm

Earth Science: Rockin' and Rollin' in the USA (Grade 6-9)

Instructor: Bridget Silve-Sampaio

Location: Roy Martin Middle School, Room 623

Date: 9/21/09 Time: 4:00-7:00pm

Teaching Diverse Learners in Science Part 1 (Grades 6-12)

Instructor: Marianne Kot

Location: NWCTA, Room 519

Date: 9/23/09 Time: 3:30-6:30pm



2nd Grade FOSS Kits: Air & Weather, Solids & Liquids, Insects (Grades K-2)

Instructor: Lois Bloom

Location: R. Guild Gray ES

Dates: 9/21 and 9/28/09* Time: 4:15-7:15pm

**Must attend both sessions*

Earthquakes and Volcanoes (Grade 6-9)

Instructor: Gay Golden

Location: Keller Middle School, Room 714

Date: 9/24/09 Time: 4:00-7:00pm

Life Science: Body Systems (Grade 6-9)

Instructor: Tara Bunker

Location: Harney Middle School

Date: 9/30/09 Time: 4:00-7:00pm

Principles of Science: Population & Statistics (Grades 6-12)

Instructor: Petya Crones

Location: Del Sol High School

Date: 10/14/09 Time: 3:30-6:30pm

DNA Structure and Function (Grades 6-12)

Instructor: Cheryl Waldman

Location: Palo Verde High School, Room 911

Date: 10/15/09 Time: 3:30-6:30pm

Biotechnology and Forensic Techniques Part 2 (Grades 9-12)

Instructor: Marianne Kot

Location: NWCTA, Room 519

Date: 10/22/09 Time: 3:30-6:30pm

Physical Science: Fun with Force & Motion (Grades 7-12)

Instructor: Noelle Gorbett

Location: Hyde Park Middle School

Date: 10/24/09 Time: 4:00-7:00pm

Life Science: Cells (Grade 6-9)

Instructor: Tara Bunker

Location: Harney Middle School

Date: 10/28/09 Time: 4:00-7:00pm

Earth Science: Mineral ID (Grade 6-9)

Instructor: Bridget Silva-Sampaio

Location: Roy Martin Middle School, Room 623

Date: 11/02/09 Time: 4:00-7:00pm

Rocks & Minerals: Rock On! (Grade 6-9)

Instructor: Gay Golden

Location: Keller Middle School, Room 714

Date: 11/12/09 Time: 4:00-7:00pm



Earth Science: Get the Dirt on Soil (Grade 6-9)

Instructor: Bridget Silva-Sampaio

Location: Roy Martin Middle School, Room 623

Date: 11/30/09 Time: 4:00-7:00pm

Life Science: Microbes (Grade 6-8)

Instructor: Tara Bunker

Location: Harney Middle School

Date: 12/02/09 Time: 4:00-7:00pm

Principles of Science: Earth's Composition (Grades 7-12)

Instructor: Petya Crones

Location: Del Sol High School

Date: 12/09/09 Time: 3:30-6:30pm