

AUMA Report

EASTERN WYOMING COLLEGE

**August 24, 2009
Biennial Report**

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3. List all critical and major recommendations from your last Report of Evaluation and describe the steps taken to meet the recommendations.

A. All critical recommendations were addressed in a letter to Dr. Leff in February of 2006 and in the Biennial Report of September 2007.

B. The Program advisory committee has been successfully expanded. There continues to be difficulty in scheduling meetings that a majority of members can attend, efforts to improve meeting scheduling and attendance at meetings will continue.

C. The Veterinary Technology Building remodeling/construction project was completed during the 2007-08 academic year. The former Large Animal Room was remodeled to now include:

- A recovery room for small animal surgical patients

- An isolation area with 1 large kennel, a separate food preparation and treatment area and a separate entrance/exit

- Three separate rooms for rodents, reptiles and birds

- A storage area for rodent, reptile and bird food and bedding

- A food preparation area with a washer and dryer and storage cabinets

Two additions to the VT Building include:

- An area on the north side of the former Large Animal Room that is 3 separate rooms to house 3-4 cats per room and an open area with 2 cages for cats and room for storage

- An area on the east side of the VT Building with 17 indoor runs for dogs, all 17 runs plus the kennel in the isolation area were custom manufactured and installed by BH, Inc (Britz-Heidbrink)

- Two outside exercise areas for dogs

- A bathing area

- A food preparation area

- A food storage room

- A mechanical room

Animals were moved into the cat, rodent, reptile and bird rooms over Christmas Break of 2007 and into the kennel area in March of 2008. The former kennel is now used for storage and the former Lab Animal Room now serves as a small student lounge. The only project currently being planned is a new sink and cupboard unit with a prep tub to be installed in Room 123 which is the small animal lab/ classroom.

D. As per the September 2007 report chart holders were installed in areas where animals are housed.

E. In the last report it was noted that the EWC Library would receive a second \$50,000 to

be used to purchase educational materials for all programs at EWC, that amount for 2007-08 was actually \$100,000. The library did order additional animal models, books and DVDs to maintain for support of the VT Program. As stated previously these items can be checked out for classroom use but must be maintained in the library. A statewide consortium provided financial support for the evaluation and subscriptions to data bases that would benefit post secondary educational programs in Wyoming, financial support for the subscriptions will continue. Data bases that may be beneficial to the VT Program include Academic OneFile, Access Science, Anatomy & Physiology Revealed, Birds of North America, CABI Animal Health 7 Production, Ebrary Full Text Books, EBSCOhost (Academic Search Premier, Agricola, Associates Programs Source Plus), JSTOR (Biological Sciences), Opposing Viewpoints, Science Direct, Virtual Reference Library, and WilsonWeb.

F. The Program will need to continue to work with recruiters, the learning skills lab, the director of accommodations and the administration to address attrition rates. A placement score to place a student in ENGL 0640 , Writing Skills was added as a prerequisite for VTTK 1700, Medical Terminology. Department members are evaluating the merits of this prerequisite for other first year classes in the program.

4. Minor recommendations that have been addressed since the September 2007 report:

A. Items that have been purchased during the past two academic years include new Idexx Lasercyte Hematology and Vetstat Electrolyte equipment, seven Nikon binocular microscopes, a Bair Hugger animal warming unit, a v-top hydraulic surgery table, a syringe pump, an oxygen therapy conversion kit for the recovery room cages, 2 koken rats, a canine scale, and digital e-ray equipment.

B. Graduates are encouraged to prepare for and take the VTNE.

5. Program or organizational changes.

A. Dr. Shari Olson began as President of EWC in December of 2007, she resigned in March of 2008 and Dr. Richard Holcomb was named as the interim President as he continued as the Vice-president of Learning. Dr. Tom Armstrong began as the President of EWC in August of 2008. Debbie Rutherford resigned as the Animal Care Technician in March of 2009. Kate Norton, a graduate of the EWC Veterinary Technology Program, began as the Animal Care Technician in May of 2009.

6. As per the 2007 Biennial Report each essential task was assigned a number and the essential task list was divided up so that each task would be evaluated in specific classes with the instructor of that class being responsible for evaluation and documentation of each student completing the required task. At this point our challenge is central maintenance of all documentation of task completion. Attached as Appendix A is a

Task or Skill Sheet for the evaluation of the placement of an intravenous catheter. Currently each instructor is responsible for the maintenance of the documentation materials that they are responsible for.

7. See Appendix B for the VTNE PES summary score reports received since the last report to CVTEA.

8. Attrition information:

Academic Year	Number of students entering VT Program	Number of students lost in first year	Number of students lost in second year	Number of students graduating	Number of students still in program
2007-08	37	15	2	12	8
2008-09	38	11			27
2009-10	37				

*denotes the number of new students currently registered for classes, Fall 2009 classes are scheduled to begin September 1, 2009 and students may still enroll.

Task (Skill) 3.23B

Clinical procedures Lab

Name of student _____

Semester & Year _____

Evaluator _____

Task: To successfully place a cephalic intravenous catheter.

Method of evaluation: Student will properly perform the placement of a cephalic intravenous catheter in an animal.

1. Student correctly choose proper site and did a proper clip for site preparation.
2. Student properly prepared catheter site with surgical scrub and solution.
3. Student showed proper catheter handling technique.
4. Student preformed proper catheter placement
5. Properly secure catheter in place.
6. Small injection of heperinized saline and aspiration of blood to make sure catheter was still situated in vein after securing it.

Date evaluated: _____ **Assessment of Task preformed:** Competent Adequate Poor

APPENDIX A

Professional Examination Service
 475 Riverside Drive, New York, NY 10115-0089
 VTNE School Report, Tested January 18, 2008

REPORT FOR SCHOOL 611 -- Eastern Wyoming College, WY

Content Area	YOUR SCHOOL		CRITERION CANDS		ALL CANDS		US CANDS		CANADIAN CANDS						
	N	AVRG	SD	N	AVRG	SD	N	AVRG	SD	N	AVRG	SD			
Total	4	533	69.93	1375	485	109.1	1939	464	105.9	1806	462	105.7	100	513	94.12
Pharmacy and Pharmacology	4	647	84.73	1375	504	146.4	1939	482	142.7	1806	480	142.5	100	506	139.4
Surg. Prep. & Assisting	4	566	79.30	1375	526	106.1	1939	509	104.2	1806	508	104.6	100	530	94.86
Dentistry Procedure	4	499	116.0	1375	511	148.4	1939	453	147.3	1806	491	147.5	100	549	132.2
Laboratory Procedures	4	543	71.90	1375	438	144.9	1939	415	140.9	1806	410	140.7	100	498	114.8
Animal Assisting	4	462	118.6	1375	475	118.0	1939	453	118.0	1806	450	116.6	100	495	118.1
Radiology & U-Sound, etc.	4	404	55.97	1375	372	122.71	1939	357	119.1	1806	352	117.5	100	433	125.0
Anesthesia	4	558	88.28	1375	548	140.29	1939	521	140.5	1806	518	140.1	100	573	131.2

PASSING-FAILING DATA

Scale Score Passing Point	ALL CANDS AT YOUR SCHOOL		CRITERION CANDS AT YOUR SCHOOL		ALL CRITERION CANDS		ALL CANDS	
	Number Passing	Number Failing	Number Passing	Number Failing	Number Passing	Number Failing	Number Passing	Number Failing
425	4	0	4	0	987	388	1244	695

APPENDIX B

Professional Examination Service
 475 Riverside Drive, New York, NY 10115-0089
 VTME School Report, Tested June 20, 2008

REPORT FOR SCHOOL 611 -- Eastern Wyoming College, WY

Content Area	YOUR SCHOOL		FIRST TIME CANDS		ALL CANDS		US CANDS		CANADIAN CANDS						
	N	AVRG	N	AVRG	N	AVRG	N	AVRG	N	AVRG					
Total	11	502	85.51	2966	483	107.8	3528	465	111.2	3046	459	112.0	414	518	89.68
Pharmacy and Pharmacology	11	560	81.22	2966	499	125.9	3528	485	127.2	3046	483	128.5	414	503	114.2
Surg. Prep. & Assisting	11	502	100.3	2966	491	116.8	3528	478	117.4	3046	474	118.3	414	508	106.5
Dentistry	11	521	164.2	2966	507	137.2	3528	434	139.4	3046	484	139.1	414	551	125.6
Laboratory Procedures	11	474	86.06	2966	481	132.7	3528	461	137.3	3046	451	137.7	414	536	107.7
Animal Care and Nursing	11	474	119.8	2966	453	124.2	3528	434	127.3	3046	428	127.8	414	482	114.7
Diagnostic Imaging	11	494	143.5	2966	489	147.41	3528	470	149.5	3046	461	149.1	414	546	131.9
Anesthesia and Analgesia	11	518	110.1	2966	503	136.54	3528	482	141.3	3046	473	142.5	414	552	110.8

PASSING-FALLING DATA

Scale Score Passing Point	ALL CANDS AT YOUR SCHOOL		FIRST TIME CANDS AT YOUR SCHOOL		ALL FIRST TIME CANDS		ALL CANDS		ALL RETAKE CANDIDATES	
	Number Passing	Number Failing	Number Passing	Number Failing	Number Passing	Number Failing	Number Passing	Number Failing	Number Passing	Number Failing
425	9	2	9	2	2441	825	2269	1259	123	432

PROFESSIONAL EXAMINATION SERVICE

Veterinary Technician National Examination
FORM # 021480

PASS/FAIL RATES REPORT

SCHOOL 611 -- Eastern Wyoming College, WY.

YOUR SCHOOL 1ST TIME CANDIDATES TESTED 'January 16, 2009'

COUNT PASS FAIL

4 3 1

%PASS %FAIL

75.00 25.00

ALL 1ST TIME CANDIDATES TESTED 'January 16, 2009'

COUNT PASS FAIL

1558 1098 460

%PASS %FAIL

70.47 29.53

ALL CANDIDATES TESTED 'January 16, 2009'

COUNT PASS FAIL

2273 1346 927

%PASS %FAIL

59.22 40.78

YOUR SCHOOL REPEATER CANDIDATES TESTED 'January 16, 2009'

COUNT PASS FAIL

1 0 1

%PASS %FAIL

0.00 100.00

ALL REPEATER CANDIDATES TESTED 'January 16, 2009'

COUNT PASS FAIL

715 248 467

%PASS %FAIL

34.69 65.31

PROFESSIONAL EXAMINATION SERVICE, NEW YORK NY 10115
 VETERINARY TECHNICIAN NATIONAL EXAMINATION

FORM=021480
 Test Dates: January 16, 2009
 SCHOOL 611 -- Eastern Wyoming College, WY

YOUR SCHOOL DATA BASED ON 5 CANDIDATES

	MAXIMUM SCALE SCORES	RANGE OF SCALE SCORES	AVERAGE SCALE SCORE	STANDARD DEVIATION	AVERAGE PERCENT SCORE
Total	800	384 - 637	492.20	96.26	61.53%
Pharmacy & Pharmacology	800	477 - 574	528.80	43.88	66.10%
Surg. Prep. & Assisting	800	292 - 715	495.20	174.31	61.90%
Dentistry	800	461 - 744	551.60	104.94	68.95%
Laboratory Procedures	800	408 - 559	480.80	55.90	60.10%
Animal Care and Nursing	800	367 - 668	487.40	109.37	60.92%
Diagnostic Imaging	800	292 - 687	495.00	149.78	61.88%
Anesthesia and Analgesia	800	200 - 649	445.00	154.38	55.62%

PROFESSIONAL EXAMINATION SERVICE

Veterinary Technician National Examination
 FORM == 021490

PASS/FAIL RATES REPORT

SCHOOL 611 -- 'Eastern Wyoming College, WY'

YOUR SCHOOL 1ST TIME CANDIDATES TESTED 'June 19, 2009'

COUNT PASS FAIL

8 8 0

%PASS %FAIL

100.00 0.00

ALL 1ST TIME CANDIDATES TESTED 'June 19, 2009'

COUNT PASS FAIL

3310 2459 851

%PASS %FAIL

74.29 25.71

ALL CANDIDATES TESTED 'June 19, 2009'

COUNT PASS FAIL

4088 2676 1412

%PASS %FAIL

65.46 34.54

YOUR SCHOOL REPEATER CANDIDATES TESTED 'June 19, 2009'

COUNT PASS FAIL

1 0 1

%PASS %FAIL

0.00 100.00

ALL REPEATER CANDIDATES TESTED 'June 19, 2009'

COUNT PASS FAIL

778 217 561

%PASS %FAIL

27.89 72.11

PROFESSIONAL EXAMINATION SERVICE, NEW YORK NY 10115
 VETERINARY TECHNICIAN NATIONAL EXAMINATION

FORM=021490

Test Dates: June 19, 2009

SCHOOL 611 -- Eastern Wyoming College, WY

YOUR SCHOOL DATA BASED ON 9 CANDIDATES

	MAXIMUM SCALE SCORES	RANGE OF SCALE SCORES	AVERAGE SCALE SCORE	STANDARD DEVIATION	AVERAGE PERCENT SCORE
Total	800	416 - 664	594.00	79.58	74.25%
Pharmacy & Pharmacology	800	395 - 738	609.56	98.90	76.19%
Surg. Prep. & Assisting	800	446 - 718	597.00	87.05	74.62%
Dentistry	800	527 - 800	618.11	96.21	77.26%
Laboratory Procedures	800	422 - 713	596.67	95.12	74.58%
Animal Care and Nursing	800	418 - 745	614.22	86.04	76.78%
Diagnostic Imaging	800	309 - 691	527.22	135.99	65.90%
Anesthesia and Analgesia	800	393 - 655	567.44	73.97	70.93%