

Miami Dade College
Medical Center Campus
School of Allied Health

Learning Outcomes
AHT Discipline

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**School of Allied Health
Learning Outcome Discipline Committee**

<u>Member</u>	<u>Position</u>	<u>Department</u>
Richard Prentiss (Chair)	Chairperson	Allied Health
Deborah Hughes	Chairperson	Allied Health
Dr. Cynthia Adams	Director	Allied Health
Rosa Castro	Faculty	Medical Laboratory Technology
Duran Mootry	Faculty	Dental Hygiene
Beatriz Navarro	Faculty	Physical Therapist Assistant
Leslye Dangle	Faculty	Health Information Management
Jimmy Santana	Faculty	Physician Assistant
Eleanor Goodall	Faculty	Radiography
Merlin Zolfaghari	Faculty	Radiography

RESOURCE DOCUMENT FOR LEARNING OUTCOMES
(Information developed from Discipline Meeting August 27, 2007)

Outcome 1: Communicate effectively using listening, speaking, reading, and writing skills	
Intentional Learning Experiences	Assessment/ Strategies
Diabetes: group discussions with opposing views and concepts supported by research In-service to staff Case histories presentations History and physicals – real-web based Co-curricular Health Fairs Hospital – clinic based Medical interviews - physicals	Complete/perform medical histories Case Study presentations Patient assessments

Outcome 2: Use quantitative analytical skills to evaluate and process numerical data.	
Intentional Learning Experiences	Assessment/ Strategies
Stats/Vitals Coding Indices/Numerical scales Co-curricular Service learning Health Fair Research/Stat. analysis Screening (Health)	Interpret QA & QC statistics Measurement of disease processes Interpret range of motion data

Outcome 3: Solve problems using critical and creative thinking and scientific reasoning.	
Intentional Learning Experiences	Assessment/ Strategies
Case studies Patient simulations Critical evaluation of journal articles Co-Curricular Student conferences Challenge competitions Volunteer opportunities @ schools, churches, etc.	Case study evaluation Objective structured clinical exams Research papers/projects journals

Outcome 4: Formulate strategies to locate, evaluate, and apply information.	
Intentional Learning Experiences	Assessment/ Strategies
Clinical Practice Board Preps Patient Assessments Co-curricular Visits to the Medical Examiner's Office Medical Missions Health Fairs	Research papers Research projects Clinical Evaluation tools Performance/Practical Exams

Outcome 5: Demonstrate knowledge of diverse cultures, including global and historical perspectives.	
Intentional Learning Experiences	Assessment/ Strategies
Curricular Case studies Class discussions Role playing (cultural sensitivity) Co-curricular Black History Month Activities Hispanic History Month Activities Women History Month Mission Trips	Health Fair Statistics and demographics Test student knowledge about: Population risk factors Certain pathologies

Outcome 6: Create strategies that can be used to fulfill personal, civic, and social responsibilities.	
Intentional Learning Experiences	Assessment/ Strategies
Curricular: Student associations Term papers @ social issues Health promotions/disease prevention (classroom assignment) Professional ethics/legal issues Co-curricular: Service learning Health Fairs Walk-a-thons	Volunteer activities Book Fair Health Fair X-Mas family sponsorship United Way participation In-Service learning Reflective journal Disaster team Mandatory clinical hours

Outcome 7: Demonstrate knowledge of ethical thinking and its application to issues in society.	
Intentional Learning Experiences	Assessment/ Strategies
Code of Conduct Co-curricular Smoking cessation Health Fairs HIPAA Hippocratic oath Code of ethics	Adherence of: Students' Rights and Responsibilities Manual SAH Student Manual Program Policy Handbook Professionalism (HIPAA) Clinical Evaluation Forms (Student/preceptor) Create & Evaluate Case studies Newspaper articles/discussions Medical Journals Role playing

Outcome 8: Use computer and emerging technologies effectively.	
Intentional Learning Experiences	Assessment/ Strategies
On-line exams On-line tutorials Patient-client data base Power point presentations and shared "G" drive Comprehensive based clinical simulations Retinal photography Digital radiology Ultrasound machines	Proficient use in Microsoft programs and specific program software Performance exams Research projects/interviews Competencies in skills lab to clinical setting In-service at clinical sites Evaluation by preceptor Clinical instructor using checklist or observation

Outcome 9: Demonstrate an appreciation for aesthetics and creative activities.	
Intentional Learning Experiences	Assessment/ Strategies
Developing Health Education materials Re-assemble of disarticulated skeletons Creating a personal health record Book Fair Health Fair Open House Course Tours	Rubric – identifies key elements Covering important elements of the assignments Testing/quizzes - grades

Outcome 10: Describe how natural systems function and recognize the impact of humans on the environment.	
Intentional Learning Experiences	Assessment/ Strategies
OSHA Training – handling/disposal of bio-hazardous/hazardous material Use of biodegradable vs non-biodegradable material Zoonotic diseases (animal to human) – rabies, TB	Biohazard Disposal (Observation techniques) Infection Control procedures (BSI, Universal precautions) Hazardous material education Assessment Strategies Paperless (electronic) records

Program Policies and Procedures Learning Outcome Template

(Information listed below will be placed into the School of Allied Health Student Manual an all program policy and procedure manuals)

Miami Dade College has adopted the General Education Outcomes listed below. Upon completion of a program of study at the Medical Center Campus, graduates from Miami Dade College should emulate these outcomes.

1. Communicate effectively using listening, speaking, reading and writing skills.
2. Use quantitative analytical skills to evaluate and process numerical data.
3. Solve problems using critical and creative thinking and scientific reasoning.
4. Formulate strategies to locate, evaluate, and apply information.
5. Demonstrate knowledge of diverse cultures, including global and historical perspectives.
6. Create strategies that can be used to fulfill personal, civic, and social responsibilities.
7. Demonstrate knowledge of ethical thinking and its application to issues in society.
8. Use computer and emerging technologies effectively.
9. Demonstrate an appreciation for aesthetics and creative activities.
10. Describe how natural systems function and recognize the impact of humans on the environment.

Program Syllabi Learning Outcome Template

(Information listed below will be placed into each course syllabus in each program in the School of Allied Health)

Miami Dade College has adopted the General Education Outcomes listed below. Upon completion of a program of study at the Medical Center Campus, graduates from Miami Dade College should emulate these outcomes.

1. Communicate effectively using listening, speaking, reading and writing skills.
2. Use quantitative analytical skills to evaluate and process numerical data.
3. Solve problems using critical and creative thinking and scientific reasoning.
4. Formulate strategies to locate, evaluate, and apply information.
5. Demonstrate knowledge of diverse cultures, including global and historical perspectives.
6. Create strategies that can be used to fulfill personal, civic, and social responsibilities.
7. Demonstrate knowledge of ethical thinking and its application to issues in society.
8. Use computer and emerging technologies effectively.
9. Demonstrate an appreciation for aesthetics and creative activities.
10. Describe how natural systems function and recognize the impact of humans on the environment.

This course provides intentional learning experiences to address outcomes (list specific outcomes from above).

Program: **Dental Hygiene**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
DEH 1002	X		X	X	X	X	X	X		X
DEH 1002L	X		X	X			X	X	X	X
DEH 1130	X		X	X	X		X	X	X	X
DEH 1130L	X	X	X	X			X		X	
DEH 2933L	X		X	X	X		X	X		
DEH 1200	X	X	X	X	X	X	X	X	X	X
DEH 1200L	X	X	X	X	X	X	X	X	X	X
DEH 1400	X	X	X	X	X	X	X		X	X
DEH 1800	X	X	X	X	X	X	X	X	X	X
DEH 1800L	X	X	X	X	X	X	X	X	X	X
DEH 1811	X		X	X	X	X	X			X
DES 1600	X	X	X	X	X	X	X			
HUN 1012	X	X	X	X	X	X	X	X		
DEH 1230L	X	X	X	X	X	X	X	X	X	X
DEH 1802L	X	X	X	X	X	X	X	X	X	X
DEH 1804L	X	X	X	X	X	X	X	X	X	X
DEH 2300	X	X	X	X		X	X	X		
DEH 2602	X	X	X	X	X	X	X	X	X	X
DEH 2603	X	X	X	X	X	X	X	X	X	X
DEH 2603L	X	X	X	X	X	X	X	X	X	X
DEH 2701	X		X	X	X	X	X	X		X
DEH 2806	X		X	X	X	X	X	X		X
DEH 2806L	X	X	X	X	X	X	X	X	X	X
DEH 2702L	X		X	X	X	X	X	X		X
DEH 2808	X		X	X	X	X	X	X		
DEH 2808L	X	X	X	X	X	X	X	X	X	X

DES 2130	X	X	X	X	X		X			
DES 2130L	X	X	X	X			X		X	

Program: **Diagnostic Medical Sonography**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
SON 1000L				X						
SON 1111C			X	X	X		X			
SON 1113L				X						
SON 1121C				X						
SON 1006L	X					X	X			
SON 1100L			X	X				X		
SON 1804	X	X	X	X	X	X	X	X		
SON 1001L	X		X	X	X	X				
SON 1005L		X	X	X						
SON 1112C			X	X	X	X				
SON 1122C			X	X	X	X				
SON 1814	X	X	X	X	X	X	X	X		
SON 2400C		X	X	X	X	X	X	X		
SON 2931L	X	X	X	X	X	X	X	X		
SON 1824	X	X	X	X	X	X	X	X		
SON 1141C										
SON 2932L										
SON 2139L										
SON 2161C										
SON 2401C										
SON 2614C										
SON 2834	X	X	X	X	X	X	X	X		
SON 2933L	X	X	X	X	X		X	X		
SON 1145L	X		X	X	X		X			
SON 1115L		X	X	X				X		
SON 2930L	X		X			X				

SON 2618C		X	X	X				X		
SON 2619C		X	X	X				X		
SON 2844	X	X	X	X	X	X	X	X		
SON 2910	X			X				X		
SON 2934L	X	X		X	X			X		
SON 2854	X	X	X	X	X	X	X	X		
SON 2935L	X	X		X	X			X		
SON 2950L	X	X		X	X					

Program: **First Responder/Emergency Medical Technician/Paramedic/ AS degree**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
EMS 1059	X	X	X	X		X	X			
EMS 1059L	X	X	X	X						
EMS 1119	X	X	X	X		X	X			X
EMS 1119L	X	X	X	X						
EMS 1431	X	X	X	X	X	X	X			
EMS 2601	X	X	X	X		X	X			X
EMS 2601L	X	X	X	X						
EMS 2664	X	X	X	X	X	X	X	X		
EMS 2602	X	X	X	X		X	X			X
EMS 2602L	X	X	X	X						
EMS 2665	X	X	X	X	X	X	X	X		
EMS 2659	X	X	X	X	X	X	X	X		
EMS 2311	X	X	X	X						

Program: **Health Information Management**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
HIM 1000	X			X			X	X		
HIM 1110	X	X	X	X			X	X		
HIM 1110L	X	X	X				X	X		
HIM 1800		X	X				X	X		
HIM 2012	X		X	X			X			
HIM 2211C			X				X	X		
HIM 2214C		X						X		
HIM 2222			X	X			X			X
HIM 2222L			X	X			X	X		X
HIM 2270C		X	X	X			X	X		
HIM 1300	X			X	X	X		X		X
HIM 2400C	X		X					X		
HIM 2430			X	X			X	X		X
HIM 2431			X	X			X	X		X
HIM 2500	X	X	X				X	X		
HIM 2500L	X	X	X				X	X		
HIM 2810			X	X				X		X
HIM 2820	X	X	X				X	X		
HIM 2234		X	X	X		X	X			
HIM 2234L		X	X	X		X	X	X		

Program: **Histologic Technology**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
MLT 1752		X	X	X						
MLT 1191	X	X	X	X	X	X	X	X	X	X
MLT 1191L	X	X	X	X	X	X	X	X	X	X
MLT 1195C	X	X	X	X	X	X	X	X	X	
MLT 1196	X	X	X	X	X	X	X	X		X
MLT 2192	X	X	X	X	X	X	X	X		X
MLT 2192L	X	X	X	X	X	X	X	X	X	X
MLT 2197C	X	X	X	X	X	X	X	X		
MLT 2180C	X	X	X	X	X	X	X	X		
MLT 2198	X	X	X	X	X	X	X	X	X	X
MLT 2198L	X	X	X	X	X	X	X	X	X	X
MLT 1840L	X	X	X	X	X	X	X	X	X	X
MLT 2841L	X	X	X	X	X	X	X	X	X	X
MLT 2931	X	X	X	X	X	X	X	X	X	X

Program: **Medical Assisting**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
MEA 0322	X	X	X	X			X	X		
MEA 0254	X	X	X	X				X		X
MEA 0231	X			X				X		X
MEA 0258	X	X	X	X	X	X				X
MEA 0240	X		X	X		X	X			
MEA 0234	X	X	X	X	X		X			
MEA 0242	X	X	X	X	X	X	X	X		X
MEA 0274	X		X	X				X		
MEA 0343	X		X	X				X		
MEA 0810	X	X	X	X	X	X	X	X		X
MEA 0802	X	X	X	X				X		
MEA 0832	X	X	X	X	X	X	X	X	X	X

Program: **Medical Coding/Biller**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
HIM 0012				X		X	X			
HIM 0001				X			X			
HIM 0470	X									
HIM 0615	X	X		X				X	X	
HIM 0471										
HIM 0450										X
HIM 0220			X							
HIM 0220L			X							
HIM 0433			X							X
HIM 0253			X							
HIM 0221			X							
HIM 0221L			X							
HIM 0230			X					X		
HIM 0230L			X					X		
HIM 0274		X								
HIM 0280C		X	X							
HIM 0271		X						X		
HIM 0271L		X						X		
HIM 0817	X		X	X			X			

Program: **Medical Laboratory Technology**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
MLT 1040 L	X	X	X	X	X	X	X	X		
MLT 1210C	X	X	X	X	X	X	X	X		
MLT 1300	X	X	X	X	X	X	X	X		
MLT 1300L	X	X	X	X	X	X	X	X		
MLT 1752	X	X	X	X	X	X	X	X		
MLT 1610	X	X	X	X	X	X	X	X		
MLT 1610L	X	X	X	X	X	X	X	X		
MLT 1500	X	X	X	X	X	X	X			
MLT 1500L	X	X	X	X	X	X	X			
MLT 2440	X	X	X	X	X	X	X	X		
MLT 2400L	X	X	X	X	X	X	X	X		
MLT 2525	X	X	X	X	X	X	X			
MLT 2525L	X	X	X	X	X	X	X			
MLT 1330	X	X	X	X	X	X	X	X		
MLT 1330L	X	X	X	X	X	X	X	X		
MLT 2403	X	X	X	X	X	X	X			
MLT 2403L	X	X	X	X	X	X	X			
MLT 2620	X	X	X	X	X	X	X	X		
MLT 2620 L	X	X	X	X	X	X	X	X		
MLT 2624L	X	X	X	X	X	X	X			
MLT 2807L	X	X	X	X	X	X	X	X		
MLT 2809L	X	X	X	X	X	X	X	X		
MLT 2810L	X	X	X	X	X	X	X	X		
MLT 2811L	X	X	X	X	X	X	X	X		
MLT 2930	X	X	X	X	X	X	X	X		

Program: **Midwifery**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
MDW 1000C	X		X	X	X	X	X		X	X
MDW 2220				X						
MDW 1820	X	X	X	X	X			X	X	
MDW 1100C	X	X	X		X	X	X	X	X	X
MDW 1822	X	X	X	X	X			X	X	
MDW 2111C			X	X			X		X	
MDW 2824	X	X	X	X	X			X	X	
MDW 2220C		X	X			X			X	
MDW 1910L			X				X	X		
MDW 2826	X	X	X	X	X			X	X	
MDW 2215				X	X	X	X	X	X	
MDW 2211			X							
MDW 1912L			X				X	X		
MDW 2828	X	X	X	X	X			X	X	

Program: **Nuclear Medicine Technology**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
NMT 1002L		X	X				X	X		
NMT 1300	X		X			X				
NMT 1750	X	X	X		X		X	X		
NMT 2040	X	X	X	X			X	X		
NMT 2400		X	X				X			
NMT2533		X	X	X						
NMT 2613		X	X					X		
NMT 2751	X	X	X				X	X		
NMT 2804C	X	X	X		X		X	X		
NMT 2814C	X	X	X		X		X	X		
NMT 2824	X	X	X		X		X	X		
NMT 2960		X	X				X	X		
NMT 2573		X	X		X		X	X		

Program: **Phlebotomy Technician**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
MLT 0049	X		X	X	X	X	X	X		X
MLV 0040	X	X	X	X	X	X	X	X		X
MLV 0041	X		X	X	X		X			X

Program: **Physical Therapist Assistant Program**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
PHT 1201	X		X	X	X	X	X	X		X
PHT 1201L	X	X	X	X			X	X		
PHT 1211	X		X	X	X	X	X	X		X
PHT 1211L	X	X	X	X			X	X		X
PHT 1102			X			X		X		
PHT 2120	X		X	X	X	X	X	X		
PHT 2120L	X	X	X	X			X	X		
PHT 2224	X		X	X	X	X	X	X		X
PHT 2224L	X	X	X	X			X	X		X
PHT 2162	X		X	X	X	X	X	X		
PHT 2701	X		X	X	X	X		X		X
PHT 2701L	X	X	X	X				X		X
PHT 2801	X	X	X	X		X	X	X	X	X
PHT 2931	X	X	X	X	X	X	X	X	X	
PHT 2810	X	X	X	X		X	X	X	X	X
PHT 2820	X	X	X	X		X	x	X	X	X

Program: **Physician Assistant**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
PAS 1800C	X		X		X		X			
PAS 1812	X	X	X	X	X	X	X		X	X
PAS 1831			X				X			
PAS 1823		X	X				X			
PAS 1822C			X				X			
PAS 1813			X				X			
PAS 1801C	X		X				X			
PAS 1821	X	X	X	X	X	X	X		X	X
PAS 1811			X	X			X	X		
PAS 1830			X				X			
PAS 1824			X				X			
PAS 1820			X	X			X	X		
PAS 1810C			X	X			X	X		
PAS 2842L	X	X	X	X	X		X	X		
PAS 2841L	X	X	X	X	X		X	X		
PAS 2866L	X	X	X	X	X		X	X		
PAS 2840L	X	X	X	X	X		X	X		
PAS 2860L	X	X	X	X	X		X	X		
PAS 2870L	X	X	X	X	X		X	X		
PAS 2850L	X	X	X	X	X		X	X		
PAS 2876L	X	X	X	X	X		X	X		

Program: **Radiation Therapy**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
RAT1801L	X		X				X			
RAT 2241										
RAT1804L	X		X							
RAT 1001	X						X			
RAT 1840										
RAT 1657										
RAT 1021										
RAT 1211										
RAT 1242										
RAT 1614										
RAT1814L	X		X				X			
RAT 1619										
RAT 1824L	X		X				X			
RAT 2022										
RAT 2243	X						X			
RAT 1618										
RAT 2690	X						X			
RAT 2384L	X		X				X			

Program: **Radiography Program**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
RTE 1000	X		X	X	X		X			
RTE 1002	X				X		X			
RTE 1418		X	X	X			X	X		
RTE 1613		X	X	X				X		
RTE 1503			X				X	X		
RTE 1503L	X		X							
RTE 1804	X	X	X		X		X			
RTE 1513			X				X	X		
RTE 1513L	X		X				X			
RTE 1814	X	X	X		X		X			
RTE 1824	X	X	X		X		X			
RTE 2385		X	X				X	X		
RTE 2457		X	X	X			X			
RTE 2563	X		X				X			
RTE 2834	X	X	X		X		X			
RTE 2782	X			X			X			
RTE 2844	X	X	X		X		X			
RTE 2854	X	X	X		X		X			
RTE 2061		X	X		X		X	X		

Program: **Respiratory Care**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
RET 1024	X		X		X	X	X	X	X	X
RET 1024L	X	X	X		X	X	X	X	X	X
RET 1484		X	X	X	X			X		
RET 1484L	X	X	X	X	X		X	X	X	
RET 2274	X	X	X	X	X	X	X	X		X
RET 2274L	X	X	X		X	X	X	X		X
RET 2275	X	X	X	X	X	X	X	X		X
RET 2275L	X	X	X		X	X	X	X		X
RET 2350		X	X	X				X		
RET 2414	X	X	X	X	X	X	X	X		
RET 2414L	X	X	X	X	X	X	X	X		
RET 2503		X	X	X	X			X	X	X
RET 2832	X	X	X	X	X	X	X	X	X	X
RET 2284		X	X	X			X	X		
RET 2284L	X	X	X		X		X	X		
RET 2833	X	X	X	X	X	X	X	X	X	X
RET 2280	X	X	X	X	X	X	X	X	X	X
RET 2264		X	X	X				X		
RET 2714		X	X	X	X		X	X		
RET 2834	X	X	X	X	X	X	X	X	X	X
RET 2601	X	X	X	X		X	X	X	X	
RET 2835	X	X	X	X	X	X	X	X	X	X

Program: **Veterinary Technology**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
ATE 1110										
ATE 1211										
ATE 1110L										
ATE 1311L		X						X		
ATE 1650L	X									
ATE 1940	X									
ATE 1630		X								
ATE 1941	X									
ATE 2638										
ATE 2638L		X								
ATE 2652L										
ATE 2671										
ATE 2722										
ATE 2636										
ATE 2636L										
ATE 2639										
ATE 2639L			X							
ATE 2501	X						X			
ATE 2611										
ATE 2631										
ATE 2655L			X							
ATE 2661										
ATE 2710			X							
ATE 2942	X									
ATE 2614										
ATE 2612	X		X							

ATE 2050L										
ATE 2943	X									

Program: **Vision Care**

Program Course Prefix and Number	Outcomes									
	Communication	Quantitative Reasoning	Critical Thinking	Information Literacy	Cultural Knowledge/ Global Perspective	Personal/Civic/ Social Responsibilities	Ethical Thinking	Computer Skills	Aesthetic Appreciation	Natural Systems/ Environmental Literacy
OPT 1110		X	X	X				X		
OPT 1205		X		X				X		
OPT 1330		X	X	X				X		
OPT 1150		X	X	X				X		
OPT 1331		X	X	X				X		
OPT 1331L	X	X	X	X				X		
OPT 1450		X	X	X				X		
OPT 1450L	X	X	X	X				X		
OPT 2070L		X	X	X				X		
OPT 2505		X	X	X				X		
OPT 2375		X	X	X				X		
OPT 2375L	X	X	X	X				X		
OPT 2420		X	X	X				X		
OPT 2420L	X	X	X	X				X		
OPT 2451		X	X	X				X		
OPT 2451L	X	X	X	X				X		
OPT 2506		X	X	X				X		
OPT 2506L	X	X	X	X				X		
OPT 2800L	X	X	X	X	X	X	X	X		
OPT 2376L		X	X	X				X		
OPT 2421C		X	X	X				X		
OPT 2801L		X	X	X	X	X	X	X		
OPT 2830C	X	X	X	X				X		
OPT 2875L		X	X	X	X	X	X	X		
OPT 2060		X	X	X				X		
OPT 2377L		X	X	X				X		

OPT 2422C	X	X	X	X				X		
OPT 2802L	X	X	X	X	X	X	X	X		
OPT 2831L	X	X	X	X	X	X	X	X		

Miami Dade College
 Medical Center Campus
MAPPING THE GENERAL EDUCATION OUTCOMES

Program:

<i>Goal 1: Communicate effectively using listening, speaking, reading, and writing skills.</i>		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

<i>Goal 2: Use quantitative analytical skills to evaluate and process numerical data.</i>		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

<i>Goal 3: Solve problems using critical and creative thinking and scientific reasoning.</i>		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

<i>Goal 4: Formulate strategies to locate, evaluate, and apply information.</i>		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

<i>Goal 5: Demonstrate knowledge of diverse cultures, including global and historical perspectives.</i>		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

Goal 6: Create strategies that can be used to fulfill personal, civic, and social responsibilities.		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

Goal 7: Demonstrate knowledge of ethical thinking and it's application to issues in society.		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

Goal 8: Use computer and emerging technologies effectively.		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

Goal 9: Demonstrate an appreciation for aesthetics and creative activities.		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method

Goal 10: Describe how natural systems function and recognize the impact on the environment.		
Course Prefix and Number	Intentional Learning Experiences	Evaluation/Assessment Method