

# Assessment Plan

## Western Michigan University

### Physician Assistant

**Mission Statement:** The Department is dedicated to educating competent, caring Physician Assistants to practice primary care medicine with the supervision of a physician, and to providing Physician Assistants to serve in all areas of society.

**Vision Statement:** WMU will prepare the highest quality Physician Assistants to practice primary care medicine within the changing healthcare environment of 21st. century.

#### Outcome: Medical Knowledge

Students will demonstrate competency in medical knowledge.

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Grades for all courses within the MDSC 62XX, 63XX, and 67XX sequences. <b>Assessment Method Category:</b> Course Grade	95% of students will achieve at least Grade C on each course while maintaining at least a GPA of 3.0.	Year 1.	Yes
Grades for all end of clinical rotation examinations (MDSC 68XX sequence). <b>Assessment Method Category:</b> Course-Embedded Measure	95% of students will achieve at least 76% on each exam while maintaining at least 82% average.	Year 2	Yes
Evaluation by preceptors on 1 clinical objective (medical knowledge) after each of 9 rotations. See rubric in related documents. <b>Assessment Method Category:</b> Field Experience Evaluation  <b>Related Documents:</b> <a href="#">Clinical Year Evaluation Form.doc</a>	95% of students will achieve "satisfactory" or "honors" performance on this objective in every rotation.	Year 2	Yes
Scores on PANCE in 13 organ system sub-categories: See related document. <b>Assessment Method Category:</b> Exam-Licensure  <b>Related Documents:</b> <a href="#">PANCE content areas.doc</a>	Mean class performance will be above the national average in 85% of 13 sub-categories.	After graduation.	Yes

#### Related Courses

- \* MDSC 6210 - Medical Pathophysiology I
- \* MDSC 6220 - Medical Pathophysiology II
- \* MDSC 6230 - Medical Pathophysiology III
- \* MDSC 6310 - Integrated Medicine I
- \* MDSC 6320 - Integrated Medicine II
- \* MDSC 6330 - Integrated Medicine III
- \* MDSC 6340 - Integrated Medicine IV
- \* MDSC 6350 - Integrated Medicine V
- \* MDSC 6360 - Integrated Medicine VI
- \* MDSC 6370 - Integrated Medicine VII
- \* MDSC 6380 - Integrated Medicine VIII
- \* MDSC 6390 - Integrated Medicine IX

- \* MDSC 6710 - Advanced Clinical Anatomy I
- \* MDSC 6720 - Advanced Clinical Anatomy II
- \* MDSC 6730 - Advanced Clinical Anatomy III
- \* MDSC 6810 - Women's Health Rotation
- \* MDSC 6820 - Pediatrics Rotation
- \* MDSC 6830 - Surgery Rotation
- \* MDSC 6840 - Psychiatry Rotation
- \* MDSC 6850 - Emergency Medicine Rotation
- \* MDSC 6860 - Family Medicine Rotation
- \* MDSC 6870 - Internal Medicine Rotation
- \* MDSC 7100 - Research Project/Experience

**Outcome: Diagnosis**

Students will demonstrate competency in evaluating, monitoring, and diagnosing illnesses.

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Grades for all courses within the MDSC 61XX, 62XX, and 63XX sequences. <b>Assessment Method Category:</b> Course Grade	95% of students will achieve at least Grade C in each course while maintaining at least a GPA of 3.0.	Year 1	Yes
Evaluation by preceptors on 5 clinical objectives (history and physical exam, diagnosis, interpreting diagnostic tests, and clinical reasoning) after each of 9 rotations. See rubric in related documents. <b>Assessment Method Category:</b> Field Experience Evaluation  <b>Related Documents:</b> <a href="#">Clinical Year Evaluation Form.doc</a>	95% of students will achieve "satisfactory" or "honors" performance on these 5 objective in every rotation.	Year 2.	Yes
Scores on PANCE in 4 task sub-categories (History and Physical, Diagnoses, Diagnostic Studies, Scientific Concepts). <b>Assessment Method Category:</b> Exam-Licensure  <b>Related Documents:</b> <a href="#">PANCE content areas.doc</a>	Mean class performance will be above the national average in 75% of 4 sub-categories.	After graduation.	Yes

**Related Courses**

- \* MDSC 6110 - The Diagnostic Process I
- \* MDSC 6120 - The Diagnostic Process II
- \* MDSC 6130 - The Diagnostic Process III
- \* MDSC 6210 - Medical Pathophysiology I
- \* MDSC 6220 - Medical Pathophysiology II
- \* MDSC 6230 - Medical Pathophysiology III
- \* MDSC 6310 - Integrated Medicine I
- \* MDSC 6320 - Integrated Medicine II
- \* MDSC 6330 - Integrated Medicine III
- \* MDSC 6340 - Integrated Medicine IV
- \* MDSC 6350 - Integrated Medicine V

- \* MDSC 6360 - Integrated Medicine VI
- \* MDSC 6370 - Integrated Medicine VII
- \* MDSC 6380 - Integrated Medicine VIII
- \* MDSC 6390 - Integrated Medicine IX
- \* MDSC 6810 - Women's Health Rotation
- \* MDSC 6820 - Pediatrics Rotation
- \* MDSC 6830 - Surgery Rotation
- \* MDSC 6840 - Psychiatry Rotation
- \* MDSC 6850 - Emergency Medicine Rotation
- \* MDSC 6860 - Family Medicine Rotation
- \* MDSC 6870 - Internal Medicine Rotation
- \* MDSC 7100 - Research Project/Experience

**Outcome: Therapeutic procedures**

Students will demonstrate competency in performing therapeutic procedures.

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Grades for all courses within the MDSC 64XX, and 66XX sequences. <b>Assessment Method Category:</b> Course Grade	95% of students will achieve at least Grade C in each course while maintaining at least a GPA of 3.0.	Year 1	Yes
Evaluation by preceptors on 3 clinical objectives (procedural skills, diagnostic tests, treatment plans) after each of 9 rotations. See rubric in related documents. <b>Assessment Method Category:</b> Field Experience Evaluation  <b>Related Documents:</b> <a href="#">Clinical Year Evaluation Form.doc</a>	95% of students will achieve "satisfactory" or "honors" performance on these 3 objectives in every rotation.	Year 2	Yes
Scores on PANCE in 2 task sub-categories (clinical intervention, clinical therapeutics). <b>Assessment Method Category:</b> Exam-Licensure  <b>Related Documents:</b> <a href="#">PANCE content areas.doc</a>	Mean class performance will be above the national average in 50% of 2 sub-categories.	After graduation.	Yes

**Related Courses**

- \* MDSC 6410 - Procedures & Diagnostic Testing I
- \* MDSC 6420 - Procedures & Diagnostic Testing II
- \* MDSC 6430 - Procedures & Diagnostic Testing III
- \* MDSC 6610 - Pharmacotherapeutics I
- \* MDSC 6620 - Pharmacotherapeutics II
- \* MDSC 6630 - Pharmacotherapeutics
- \* MDSC 6800 - Research Concepts for Physician Assistants
- \* MDSC 6810 - Women's Health Rotation
- \* MDSC 6820 - Pediatrics Rotation
- \* MDSC 6830 - Surgery Rotation
- \* MDSC 6840 - Psychiatry Rotation

- \* MDSC 6850 - Emergency Medicine Rotation
- \* MDSC 6860 - Family Medicine Rotation
- \* MDSC 6870 - Internal Medicine Rotation

### Outcome: Education and Counseling

Students will demonstrate competency in educating and counseling patients to improve their health.

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Grades for all courses within the MDSC 65XX sequence. <b>Assessment Method Category:</b> Course Grade	95% of students will achieve at least Grade C in each course while maintaining at least a GPA of 3.0.	Year 1.	Yes
Evaluation by preceptors on 2 clinical objectives (communication, counseling) after each of 9 rotations. See rubric in related documents. <b>Assessment Method Category:</b> Field Experience Evaluation  <b>Related Documents:</b> <a href="#">Clinical Year Evaluation Form.doc</a>	95% of students will achieve "satisfactory" or "honors" performance on these 2 objectives in every rotation.	Year 2.	Yes
Scores on PANCE in 1 task (health maintenance) sub-category. <b>Assessment Method Category:</b> Exam-Licensure  <b>Related Documents:</b> <a href="#">PANCE content areas.doc</a>	Mean class performance will be above the national average in this sub-category.	After graduation.	Yes

### Related Courses

- \* MDSC 6510 - Health Promotion & Patient Counseling I
- \* MDSC 6520 - Health Promotion & Patient Counseling II
- \* MDSC 6530 - Health Promotion & Patient Counseling
- \* MDSC 6810 - Women's Health Rotation
- \* MDSC 6820 - Pediatrics Rotation
- \* MDSC 6830 - Surgery Rotation
- \* MDSC 6840 - Psychiatry Rotation
- \* MDSC 6850 - Emergency Medicine Rotation
- \* MDSC 6860 - Family Medicine Rotation
- \* MDSC 6870 - Internal Medicine Rotation
- \* MDSC 7100 - Research Project/Experience

### Outcome: Ethical Standards

Students will demonstrate competency in practicing within the ethic standards of PA profession.

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Grades for all courses within the MDSC 65XX and 69XX sequences. <b>Assessment Method Category:</b> Course Grade	95% of students will achieve at least Grade C in each course while maintaining at least a GPA of 3.0.	Year 1 and 2.	Yes

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Evaluation by preceptors on 4 clinical objectives (ethics, cultural diversity, professional role, respect for rights of patient) after each of 9 rotations. See rubric in related documents.  <b>Assessment Method Category:</b> Field Experience Evaluation  <b>Related Documents:</b> <a href="#">Clinical Year Evaluation Form.doc</a>	95% of students will achieve "satisfactory" or "honors" performance on these 4 objectives in every rotation.	Year 2.	Yes

### Related Courses

- \* MDSC 6550 - Professional Issues I
- \* MDSC 6560 - Professional Issues II
- \* MDSC 6810 - Women's Health Rotation
- \* MDSC 6820 - Pediatrics Rotation
- \* MDSC 6830 - Surgery Rotation
- \* MDSC 6840 - Psychiatry Rotation
- \* MDSC 6850 - Emergency Medicine Rotation
- \* MDSC 6860 - Family Medicine Rotation
- \* MDSC 6870 - Internal Medicine Rotation
- \* MDSC 6910 - Clinical Practice Issues I
- \* MDSC 6920 - Clinical Practice Issues II
- \* MDSC 6930 - Clinical Practice Issues III
- \* MDSC 7100 - Research Project/Experience

### Outcome: Graduation and PANCE Rates

Program graduation rates and Physician Assistant National Certification Examination (PANCE) pass rates

**Outcome Status:** Active

**Assessment Evaluation:** Reviewed in Annual Review meeting in November.

Means of Assessment			
Assessment Method	Criterion	Schedule	Active
Percentage of students entering the program who graduate within 2.5 years. <b>Assessment Method Category:</b> Capstone	> 90% of students graduate the program.	End of Program.	Yes
Percentage of students who pass PANCE on 1st try <b>Assessment Method Category:</b> Exam-Licensure	> 95% of students pass the PANCE on the 1st try.	End of Program.	Yes