### Course Objective

**Material Covered:**
Fundamentals of fetal diagnosis and treatment, including genetic disorders; Management of maternal complications of pregnancy.

**Skills Acquired:**
Basic obstetric ultrasound, antepartum testing techniques, genetic counseling, management of high risk pregnancy.

### Activities Of Elective

**Number Of New Patients/Student/Week:** 10-15

**Responsibilities Of Student For Assigned Patients:**
- Does history/physical: Yes
- Who critiques: Faculty and residents
- Who supervises: Faculty and residents
- Follows patients, with appropriate notes as needed: Yes
- Does student see ambulatory patients: Yes

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<thead>
<tr>
<th>Procedures</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Percutaneous umbilical blood sampling</td>
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<td>Biophysical profile</td>
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<td>Level I ultrasound</td>
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<td>Level II ultrasound</td>
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<tr>
<td>Amniocentesis</td>
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**Scheduled Duties of Student:**
- Frequency of rounds on patients: Daily rounds on inpatient high-risk pregnancy unit
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Ob teaching rounds 7am daily, resident didactic conferences Tuesdays 2:00pm-6:00pm.

**Describe Optional Rounds And Activities, If Any:**
- Pediatric Genetics Clinic
- Monthly Journal Club.

Student will round on the special care unit patients with the staff.

**Other Required Activities:**
- Reading/review of current literature: Yes
- Writing or Presenting a paper: No

**How Is Student Evaluated:**
Clinical performance

**Who Evaluates Students:**
Faculty and residents

**Unique Features Of This Elective:**
Provides the student with the opportunity to work one-on-one with several maternal-fetal medicine faculty members. Provides intensive, concentrated experience in maternal-fetal medicine including obstetric ultrasound, antenatal testing, and prenatal genetics in a county hospital setting.