

**COLLEGE OF ARTS AND SCIENCES  
THE OHIO STATE UNIVERSITY**

**TYPE 1B, 2, 3 PETROLEUM GEOLOGY CERTIFICATE (PETRGeo-CT)**

**Student:** \_\_\_\_\_

Other degree programs (Majors, minors, certificate): \_\_\_\_\_

Course	Credit Hours	Semester Completed	Overlap with other major, minor, other certificate program or GE?
<i>Required Courses</i>			
EARTHSC 5661	4		
EARTHSC 5189.01	3		
<i>Elective Courses (6-8 credit hours)</i>			

Total Credit hours: \_\_\_\_\_ (minimum 12)

Credits double counted with major, minor, other certificate program, or GE:  
\_\_\_\_\_ (maximum 50%)

**Advisor's signature** \_\_\_\_\_

**Required core courses (7 credits):**

- **EARTHSC 5661:** Petroleum Geology (4)
- **EARTHSC 5189.01:** Field Geology I (3) Summer term

**Elective courses (6-8 credits):**

In addition, students will select two more courses (6-8 credits) listed below.

- **EARTHSC 5189.02:** Field Geology II (3) Summer term
- **EARTHSC 4560:** Applied Geophysics (3)
- **EARTHSC 5687:** Borehole Geophysics (3)
- **EARTHSC 5751:** Quantitative Reservoir Modeling (4)
- **EARTHSC 5780:** Reflection Seismology (4)

Students with prior comparable field geology coursework may substitute an additional elective in place of EARTHSC 5189.01.