DOCTOR OF PHILOSOPHY IN
THE FIELD OF ELECTRICAL
ENGINEERING

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under School of Engineering,
Doctoral Program Regulations (http://bulletin.gwu.edu/
engineering-applied-science/#Doctor_of_Philosophy).

Students with an M.S. degree must take a minimum of 30
credits, of which at least 18 must be credits from courses
available for graduate credit, and at least 12 must be
dissertation research credits. The courses to be taken by the
student must be approved by the student’s advisor. Students
with a B.S. degree must take a minimum of 54 credits, of which
at least 36 must be credits from courses available for graduate
credit, and at least 12 must be dissertation research credits.
The courses to be taken by the student must be approved
by the student’s advisor. In some cases, particularly when the
student undertakes a doctoral program in a field other than
that in which the earlier degree was earned, the program of
study exceeds the minimum number of credits.

No specific courses are required; the student and advisor
design the curriculum to meet the student’s needs and goals.

Other requirements

• Seminar requirement—Students must present one
departmental seminar, excluding the dissertation defense,
before graduation.
• Colloquium requirement—Students must attend a minimum
of five seminars, workshops, or symposia sponsored by the
department.

Student should contact the department for additional
information and requirements