

# EPIDEMIOLOGY MS

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## Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

### Master's

**Total Units Required: 15**

| Course                            | Title                                |
|-----------------------------------|--------------------------------------|
| <b>Core Courses</b>               |                                      |
| BIOSTAT 301-0                     | Introduction to Epidemiology         |
| BIOSTAT 302-0                     | Introduction to Biostatistics        |
| BIOSTAT 305-0                     | Data Management and Analysis in SAS  |
| or PUB_HLTH 305-0                 | Programming for Statistical Analysis |
| BIOSTAT 306-0                     | R Programming                        |
| BIOSTAT 401-0                     | Intermediate Epidemiology            |
| BIOSTAT 402-0                     | Intermediate Biostatistics           |
| BIOSTAT 501-0                     | Advanced Epidemiology                |
| BIOSTAT 565-0                     | Clinical Database Management         |
| EPID 357-0                        | Seminar in Epidemiology I            |
| EPID 358-0                        | Seminar in Epidemiology II           |
| EPID 359-0                        | Seminar in Epidemiology III          |
| PUB_HLTH 441-0                    | Ethical Issues in Clinical Research  |
| <b>Electives</b>                  |                                      |
| Epidemiology Selectives (2 units) |                                      |
| Methods Selective (1 unit)        |                                      |
| Electives (2 units)               |                                      |