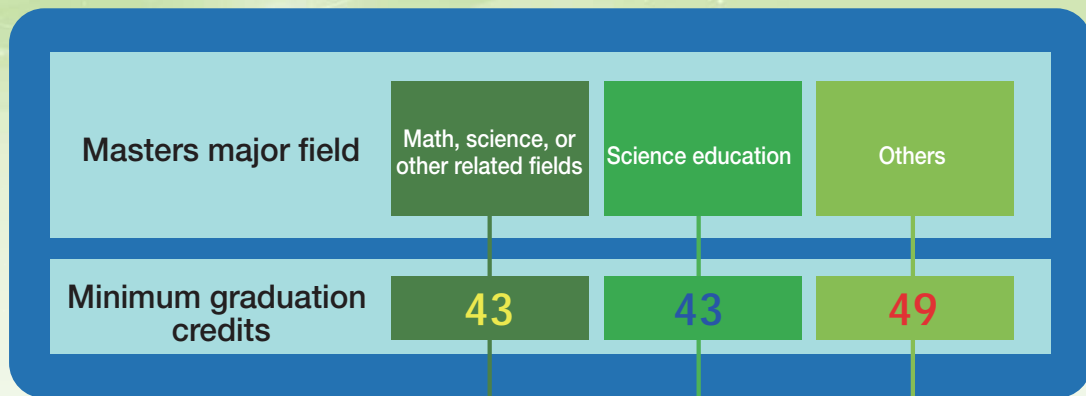


# Doctoral Course Map



\* A PhD student must complete at least 18 credits of PhD courses or PhD/Masters cross-listed courses

Required credits

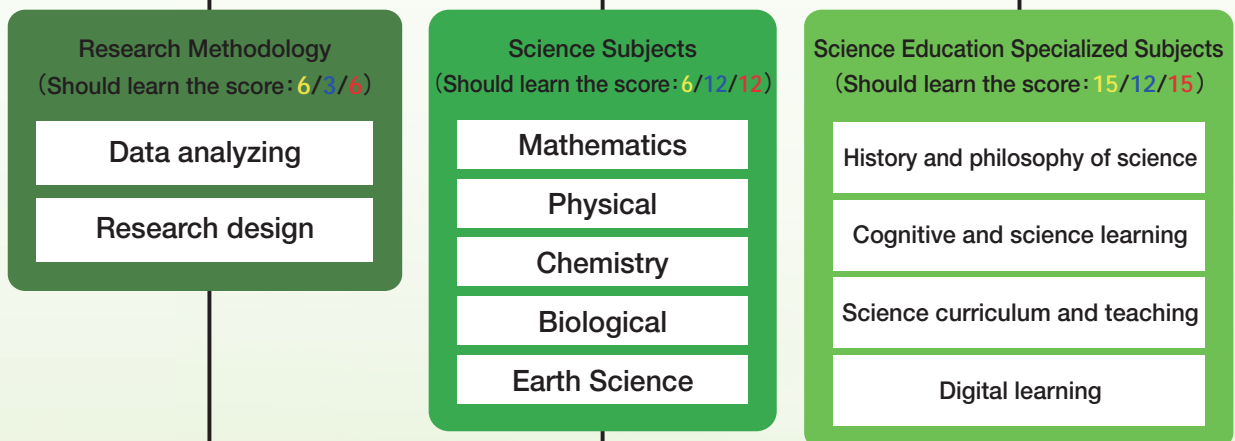
Seminar & Colloquium

(8) Seminar

(8) Colloquium

\* Each elective course shows the total number of credits that should be taken in the course area by the color number

Elective credits



Doctoral Candidate Qualification Examination

Doctoral thesis oral test

Ph.D.