

New Mexico General Education Requirements

The following 31 credits are required to fulfill the New Mexico General Education Curriculum as described on the New Mexico Higher Education Department Website: https://hed.state.nm.us/resources-for-schools/public_schools/general-education. Students transferring to New Mexico Tech having completed courses in the New Mexico General Education Curriculum at other New Mexico universities schools will receive credit for completing these General Education requirements. However, students will still be required to complete New Mexico Tech Institute Requirements (next section) if they did not complete these courses as part of fulfilling their general education requirement.

Area 1– Communications (6 credit hours)

Area 2 - Mathematics (3 credit hours)

Area 3 - Basic Laboratory Sciences (4 credit hours)

Area 4 - Social Sciences (3 credit hours)

Area 5 - Humanities (3 credit hours)

Area 6 – Creative and Fine Arts (3 credit hours)

Area 7 (Flexible 9) - Additional Social Sciences or Humanities (9 credit hours)

To include at least 3 credit hours from each of Area 4 and Area 5, and three additional hours from either Area 4 or 5

New Mexico Tech Institute Requirements for Bachelor of Science degrees

These 35 credits are Institute requirements that must be completed by all students originating at NMT or transferring to NMT from other institutions completing a Bachelor of Science (BS) degree. These may be used to fulfill the New Mexico General Education Curriculum (previous section). Students transferring to NMT who satisfied their New Mexico General Education requirement using other classes will still need complete these Institute Requirements.

Area 1– Communications (9 credit hours)

ENGL 1110 (3) or state-wide equivalent –

ENGL 1120 (3) or state-wide equivalent – Must meet prerequisites to enroll.

ENGL 341 (3) /MENG 341 (3)– Must meet prerequisites to enroll.

Area 2 - Mathematics (8 credit hours)

MATH 1510 (4) – Must meet prerequisites to enroll.

MATH 1520 (4) – Must meet prerequisites to enroll.

Area 3 - Basic Laboratory Sciences (18 credit hours)

PHYS 1310 & 1310L (5) - Must meet prerequisites to enroll.

PHYS 1320 & 1320L (5) - Must meet prerequisites to enroll.

CHEM 1215 & 1215L (4) - Must meet prerequisites to enroll.

CHEM 1225 & 1225L (4) - Must meet prerequisites to enroll.

Completing the New Mexico General Education and New Mexico Institute Requirements

It is recommended for students originating at New Mexico Tech and for students who are considering a transfer to New Mexico Tech to use the courses in the Institute Requirements toward the New Mexico General Education Requirements. Taken together, these courses comprise 53 total credits, as shown below.

Area 1—Communications

ENGL 1110 (3 credits)

ENGL 1120 (3 credits) -Must meet prerequisites to enroll.

ENGL 341/MENG 341 (3 credits) -Must meet prerequisites to enroll.

Area 2—Mathematics

MATH 1510 (4) – Must meet prerequisites to enroll.

MATH 1520 (4) – Must meet prerequisites to enroll.

Area 3—Basic Laboratory Sciences

PHYS 1310 & 1310L (5) -Must meet prerequisites to enroll.

PHYS 1320 & 1320L (5) -Must meet prerequisites to enroll.

CHEM 1215 & 1215L (4) -Must meet prerequisites to enroll.

CHEM 1225 & 1225L (4) -Must meet prerequisites to enroll.

Area 4 - Social Sciences (6 credit hours)

Economics (ECON); Political Science (POLS); Psychology (PSYC); Anthropology (ANTH); Women's and Gender Studies (GNDR); Social Science (SOSC)

Area 5 - Humanities (6 credit hours)

English (ENGL) except 103, 1110, 1120, 341; Communication (COMM); History (HIST); Philosophy (PHIL); Humanities (HUMA); Technical Communication (TCOM) except 321, 420, 422; Foreign Languages

Area 6 – Creative and Fine Arts (3 credit hours)

Art History (ARTH); Dance (DANC), Music (MUSC); Theater (THEA)

Area 7 - Additional Social Sciences or Humanities (3 credit hours)

from Areas 4 or 5