Phonological Rules
Gemination

~^k̇´

———t~^k̇´ → ———k~k̇´

Example:

nitṫ~āasit̄ssipsăt~^k̇´ → nitṫ~āasit̄ssipsăk~k̇´ → nitṫāasitsspsăkk̇´

———C or V~^k̇´ → ———C or V~ōk̇´

*the 'C' in these examples includes all consonants except for 't'
Examples:

nitṫ~āissṗoōmmo~^k̇´ → nitṫ~āissṗoōmmo~ōk̇´ → nitṫāissṗoōmoōk̇´

nitṫ~aiksimătsim~^k̇´ → nitṫ~aiksimătsim~ōk̇´ → nitṫaiksimătsimōk̇´

Glides

~^yii

———C~^yii → ———C~ii

Example:

aiksimătsim~^yii → āaiksimătsim~ii → aiskimătsimii

Glides

~^wăa

———C~^wăa → ———C~ăa

Example:

nitṫ~aiksimătsim~^wăa → nitṫ~āaiksimătsim~ăa → nitṫaiskimătsimăa

Insert [s] between affixes ending in [t] and starting with [i] in Blackfoot to achieve proper pronunciation.

•——t~I—— → •—t~si—-

o´~ksisst~i → o´ksisstsi

Nasal deleted

•——M & N~X—— → •———~X—-

ăak̇iiko´an + iiks → ăak̇iiko´aiiks

X~M & N——• → X~—•

ō´m˝k̇ + năaþii → ō´m˝k̇ăaþii