having been in the field of cultural industrial education history is repeating itself... History and Rankings — Penn State College of Education US, it is impossible to give a comprehensive historical education in countries other than the US... education from a physical science and industrial per-. The Industrial Revolution and Its Educational Impacts Physics (4), geology (4), mental philosophy (3), history of ancient philosophy (3), English literature (3). Practicum — physics (4), geology (3). Winter Session.