The curriculum that Swadeshi Senior Secondary School follows a general standardized structure for teaching staff and includes a broad range of subjects for students from class 1 to class VIII __ core academic subject English, Mathematics, Science, Social Science, Language (Assamese and Hindi) and also co-curricular activities and Sports, Computer Science is taught from class 3 onwards.

The medium of instruction followed for the Foundation Level students are both in Assamese and English for easy grasping and understanding of the sentence and subject as per NEP direction and from the middle school the medium of instruction is English preparing the students for global academic and professional endeavours.

The academic activities are prepared by the Academic Council of the school comprising of the Principal, Teaching faculties with the Chief Academic Director as the Team Leader. The Academic Council provides a broad and balanced curriculum which is designed to meet the educational needs of the students to develop the cognitive, emotional and skill based growth. The curriculum is focused on critical thinking, practical skills and all round personality development in a structured and standardized manner.

The adage of the Academic Council is intent on the growth on the potentials of the individual student who would develop into a person of upright thinking and acting with commitment and competence