

# The Senses

The screenshot shows the LabXchange library interface. At the top, there is a navigation bar with 'LabXchange' logo, 'Explore', 'Library' (selected), and a search bar. The breadcrumb trail reads 'Library catalog > Textbook > Anatomy and Physiology'. The main content area features a card for 'The Somatic Nervous System' pathway. The card includes the title, a description: 'This pathway provides an in-depth look at sensory perception, central processing, and motor responses. The pathway also provides vocabulary support for these topics, as well as opportunities for learners to self-assess their understanding by analyzing figures and answering questions.', and the upload date 'Uploaded March 27, 2020'. Below the description are four metadata fields: 'Subject: Physiology +1', 'Language: English', 'Background Knowledge: Some', and 'License: Attribution (CC BY 4.0)'. To the right of the card is an OpenStax logo and a link to 'View original textbook'. At the bottom right of the card is a 'Start pathway' button.

## Learning objectives

1. You will describe the components of the somatic nervous system.
2. You will name the modalities and submodalities of the sensory systems.
3. You will contrast general and special senses.
4. You will describe regions of the central nervous system that contribute to somatic functions.
5. You will explain the stimulus-response motor pathway.