It is shown how a connected graph and a tree with partially prescribed spectrum can be constructed. These constructions are based on a recent result of Salez that every totally real algebraic integer is an eigenvalue of a tree. Our result implies that for any (not necessarily connected) graph $G$, there is a tree $T$ such that the characteristic polynomial $P(G, x)$ of $G$ can divide the characteristic polynomial $P(T, x)$ of $T$, i.e., $P(G, x)$ is a divisor of $P(T, x)$. (Received January 01, 2017)