```latex
\usepackage{xmpincl}% For including licensing XMP metadata
\usepackage{amsmath}% AMS Math
\usepackage{amssymb}% AMS Symbol
\usepackage{parskip}% No indent, line skipping paragraph breaks
\usepackage{float}% For better control of figure placement and additional floats

\usepackage{fancyhdr}% Fancy headers and footers.
\pagestyle{empty}% Empty for \frontmatter

\usepackage{graphicx}% You know it, baby!
\graphicspath{{.}{content/images/}}

\usepackage{color}% For link colors
\definecolor{linkcol}{rgb}{0,0,0.4}
\definecolor{citecol}{rgb}{0.5,0,0}
\definecolor{emerald}{rgb}{0,0.5,0.5}

\usepackage[bookmarksdepth=2,colorlinks=true,linkcolor=linkcol,
citecolor=citecol,filecolor=magenta,urlcolor=linkcol,breaklinks=true]{hyperref}
\urlstyle{same}% For all links within the document and URLs

\usepackage{minitoc}% Mini table of contents for each chapter
\setcounter{minitocdepth}{2}

\usepackage[nottoc,notlof,notlot]{tocbibind}% Fine tuning table of contents
\setcounter{tocdepth}{2}% Number of levels shown in TOC
\setcounter{secnumdepth}{3}% Levels of section numbering
\addtocontents{toc}{\protect\thispagestyle{empty}}% Ensures no page
\addtocontents{lof}{\protect\thispagestyle{empty}}% numbers on toc,
\addtocontents{lot}{\protect\thispagestyle{empty}}% lof, or lot

%--------------------------- Definitions ----------------------------%

% Centered page environment for frontmatter.
% Credit to Matthieu Herrb (matthieu@laas.fr)
\newenvironment{vcenterpage}
{\newpage\vspace*{\fill}\thispagestyle{empty}\renewcommand{\headrulewidth}{0pt}}
{\vspace*{\fill}}

% Changes line spacing to be slightly easier to read
%\renewcommand{\baselinestretch}{1.05}

% Modifies book class defaults for better looking
% chapter pages with small caps titles
\makeatletter
\def\@makechapterhead#1{%
  \vspace*{1\p@}%
  {\parindent \z@ \raggedright \normalfont
    \ifnum \c@secnumdepth >\m@ne
      \if@mainmatter
        \LARGE\sc \@chapapp\space \thechapter
        \par\nobreak
        \vskip 10\p@
      \fi
    \fi
    \interlinepenalty\@M
    \Huge \sc #1\par\nobreak
    \vskip 25\p@
  }}
\def\@makeschapterhead#1{%
  \vspace*{1\p@}%
  {\parindent \z@ \raggedright
    \normalfont
    \interlinepenalty\@M
    \Huge \sc  #1\par\nobreak
    \vskip 30\p@
  }}
\makeatother
```